THE Tomorrow

Rich . . . How has the oil boom changed the face of the Shetlands?



Princess Elizabeth of Toro is alive and well in a London flat. She talks to Penny Perrick

An eye. . . The new computers: machines that 'think' about what they see ... on the ball

England's party for the winter cricket tour of Fiji, New Zealand and Pakistan is analysed by John Woodcock Business is. . . Part 2 of the Business

News series on men

making millions

Sinclair profit is £14m

Sinclair Research, Sir Clive Sinclair's pioneering home computer firm, announced a pre-tax profit of £14m for 1982-83. The of per cent increase confounds those who expected Sinclair to be but by the microcomputer price

Princess in flying visit

The Princess of Wales returned to London from Balmoral yesterday for a short visit. Buckingham Palace said she would return to Scotland tomorrow.

Teeth clue

The discovery of some teeth means police trying to identify the headless corpse of a woman found in a Devon wood have reduced to three, the possibles from their. missing persons list.
Police build picture, page 3

Trial delayed

David Martin, whom police were hunting when they shot Mr Stephen Waldorf in January, had his trial postponed for a week

Gilpin dies

John Gilpin, the former ballet dancer, has died aged 53 while visiting his flat in Bayswater, London with his wife, Princess Antoinette of Monaco, Page 12

Spending cuts

Mr Peter Rees, Chief Secretary to the Treasury, tomorrow begins his task of cutting £2.5m from ministers' budgets for next year



Durie through

Britain's two survivors in the US tennis singles championships met with mixed fortunes in New York. Joanna Durie reached the quarter finals, but John Lloyd went out

Leader page, 11 Letters; On innovation warrants, from Mr J. R. Livesey, and Mr Hugh Brett; aid for films, from Mr Michael Winner, polytechnics, from Mr C. Fl. Robinson Leading articles: Lebanon; Korea. Japan and the doomed jumbo; government secrecy

Features, pages 8-10 France's Exocet contribution to the Gulf War: Roger Scruton on justice and injustice; Bernard Levin goes window-shopping, part II of the Spectrum series on robots: Fashion takes a look at

menswear. Computer Horizons, pages 17-19; More details about The Times Classroom Computer compe-Cookson on computers in

schools. Obituary, page 12 Mr John Gilpin, Piero Staffa

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ome News 2-4 verseas 6, 7 ppis 12, 28 ris 13 ridge 12 usiness 14-20 ourt 12 rossword 26 iary 18	Features 8-1 Letters 2 Obitnary 1 Prem Bonds 2 Science 1 Sport 20-2 TV & Radio 2 Weather 2 Wills 1	

Russians hint at error but not shooting down jet

 Moscow last night hinted that the MiG
 Debris believed to be from the airliner pilot involved in the Korean jet incident may have mistaken it for an American RC135 spy plane.

American officials maintain that the Russians could not have failed to identify the Korean plane as a civilian airliner before shooting it down.

The Russians accused President Rea-

gan of using the crises to ensure the failure of the Geneva talks and guarantee deployment of cruise and Pershing 2

Moscow yesterday responded the cruise and Pershing 2 missiles to an American admission that a are moved into place in Decem-United States spy plane was in the Same area at the ill-fated South Korean jumbo jet with growing indications that the MiG pilot involved in the incident made a fatal error of identification. The Russians have still not said, however, that shells fired by the

MiG struck the Boeing.

In an article in Prayda
yesterday Colonel-General Semyon Romanov, chief of staff of the anti-aircraft defences, said the West was clamouring loudly that the Soviet pilot knew perfectly well he was dealing with a civilian airliner. But that is precisely what he did not know Colonel-General Romanov said. The jet was flying without lights, and its profile is similar in many ways to that of the American reconnaissance plane, the RC135. The pilot could not determine what function the intruder aircraft

was carrying out."

The Tass version of the article rendered "could not" as "might

well have failed" to determine. This was the third time that Moscow had advanced the theory of mistaken identity to account for its action - without spelling out what action it had taken - five days after the incident occurred.

The Russians also stepped up their counter-attack against President Reagan by accusing him last night of taking advantage of the East-West Crisis over the airtiner to ensure that the Geneva arms Soviet air space and did not know talks which resume today fail, and its fate.

A Boeing RC135 (above) and a Korean

Air Liner Boeing 747

showing the relative sizes of the two

Korean airliner.

Korean artiner.

The "working visit", the first by a senior Soviet official for more than three years, has been rescheduled for the end of the

week, after the meeting in Madrid of the Conference on Security and

Cooperation, which both Mr Gromyko and M Claude Cheysson, the French Foreign Minister, are expected to attend. The Foreign Ministry here said

that the postponement of the visit

had been jointly agreed by Paris and Moscow, but declined to give any official reason for that

Banks face

'sweeping

changes'

By Peter Wilson-Smith

Banking Correspondent

of Barclays, yesterday forecast sweeping changes in personal customer banking because of competition and the march of

Speaking at the Institute of

Banker's seminar in Cambridge.

he predicted further shrinkage in

the bank's branch networks but

said banks would open in new

sites such as railway stations and

At the same time, technology

would have profound impli

cations for banks and the types of

services they offered personal

Contrasting the success of the

banks in increasing their share of personal lending with loss of market share on the deposit side.

Mr Bevan said that the latest

threat to the banks' retail deposit

bases came from the cheque

books now being offered by

building societies and other

"These could present a formid-

able challenge," he added.

Mr Bevan doubted whether

there had ever been a time of such

rapid and significant change in

the banks' personal customer

business. Business News, page 15

financial institutions.

customers, Mr Bevan said.

Mr Timothy Bevan, chairman

Gromyko agrees to delay

his visit to Paris

From Diana Geddes, Paris

The visit here by Mr Andrei Russia and France were anxious

Gromyko, the Soviet Foreign to delay embarking on their Minister, which was to have taken bilateral talks which, even before

place yesterday and today, has the Boeing incident, were been postponed as a result of the shooting-down of the South controversial issues, such as the doublewart of the Busines SCO

has been found by searchers 57 miles north of Moneron island, off the west coast of Sakhalin (Page 6)

● The visit to Paris by Mr Andrei Gromyko, the Soviet Foreign Minister, has been postponed to the end of the week by common consent

The Canadian Government suspended for 60 days the Montreal landing rights of the Soviet airline, Aeroflot, its only scheduled service into North America

From Richard Owen, Moscow

statement said that Mr Reagan's "rabid anti-Soviet campaign" was a deliberate provocation intended to apprayate the world situation.

obstruct the arms talks and enable the United States to gain military superiority over the Soviet Union so that it could dictate to it. The Tass statement, like all Kremlin statements during the crisis, was released just before the evening news bulletin on television at 9pm. Its harsh tone reinforced the impression that

hardliners in the leadership have prevailed over those who favour a limited acknowledgement of Soviet culpability. An American congressman who yesterday met senior Soviet Foreign Ministry officials in Moscow said he found it "unbelievable" that Soviet radar operators or fighter pilots could have confused a clearly marked 747 with the modified Boeing

747s or 707s used for reconnai-

Mr William Gray (Democrat, Pennsylvania), who had constitu-ents on board the doomed jet, said he had told officials that Soviet radar was "surely good enough to distinguish them". The officials has insisted that the pilot was confused, and said the MiG interceptors chasing the jet had turned back when it had left

Mr Gray said he found it strange that Russia was conducting a search for wreckage in its own waters if the jumbo had flown on into international air

At his press conference Mr Gray said Foreign Ministry officials had directly denied that the Jumbo was brought down by a Soviet missile. He had urged the officials to admit that an error had been made. But they had responded with a "wall of silence."

Tass reported American press comment on the presence of a second spy plane - as Tass put it close to the Korean Jumbo, and said it "raised new questions about an already complex issue".

Tass said the Reagan Administ ration was whipping up the cold war, and had incited a "mob of thugs" to break into the Soviet United Nations mission at Glen Cove, near New York.

OTTAWA: The Canadian

Government last night suspended the Montreal landing rights of Aeroflot, thus cutting off the Soviet airline's only scheduled service into North America (John Best writes).

The suspension, effective from today, is scheduled to last for 60 days. Eight of the Korean airline victims were Canadian citizens. Aeroflot had been operating two return flights a week to Montreal from Moscow, using large jets capable of carrying 200 or more ssengers. Leading article, page 11



From Nicholas Ashford Washington

American officials yesterday tried to clear up the confusion caused by the Reagan administration's admission on Sunday that a US reconnaissance aircraft had Korean airliner about two hours before it was shot down.

The officials said that although the proximity of the two aircraft may have caused some initial confusion in the Soviet air defence command, the Russians could not have failed to identify the Korean plane as a civilian airliner during the 21/2 hours it was

tracked before being destroyed.

The officials pointed out that Soviet interceptors had come within 14, miles of the jet and could not have mistaken its distinctive silhouette for the much smaller RC135 reconnaiswhich the Americans used

the TUC in Blackpool yesterday The same officials also emphasized that the US carried out offer a speedy explanation and apology of the alleged shooting down of the airliner but a move to routine patrols - as many as 20 a month - just outside Soviet airspace and that all their spy flights were carefully monitored by Russian radar. The spy plane ban Russian visitors from the in question was following a circular route which never pen-The TUC general council issued a statement arguing that there could be no justification for etrated Soviet airspace and was more than 1,000 miles from the "callous act" of the Soviet Air where the Korean airliner was Force which showed "a shocking shot down,

It is understood, that both disregard for human life". Ford chief ends all cut-price deals By Clifford Webb, Motoring Correspondent

Mr Sam Toy, chairman of

Ford UK, sprang a major surprise last night by announcing an immediate end to all incentive and bonus payments to dealers.
He challenged other companies
to follow Ford's lead and end the
bitter discount war of the past

deployment of the Russian SS20

missiles, Afghanistan, Poland, Chad and the Middle East,

TUC demand: union leaders at

called on the Soviet Union to

congress appears to have petered out (David Felton writes).

Mr Toy gave a warning however, that Ford would take "any steps neccessary if its initiative was not supported within about two months. The immediate reaction of

Mr Trevor Taylor, director of sales and marketing for Austin Rover and a former Ford sales executive, said: "We did what Ford is now proposing to do in the first three months of 1982 and it cost us nearly 3 per cent of

competitors was to challenge his

the market. Not only did Ford not follow our example they stepped up their incentives".

"The real truth is that the market will decide what happens and so long as there is over espacity in European car factories manufacturers will have to

compete for sales in any way The sales director of one of the biggest importers said: "Ford has just completed the biggest



Mr Toy: Surprise announcement

incentive campaign we have ever seen in Britain. Its dealers were able to advertise new Sierras's for sale at up to £1,000 below list price which bought market leadership for Sierra. In other words Ford has now achieved its bjectives.

Toy's announcement, was welcomed by



Lebanese Army and Phalangists battle against Druze in Chouf

Lebanon's slide into civil war accelerated last night as Druze militias threatened to take over all of the Chouf mountains above Beirut and Lebanese Government troops and Christian Phalangist militiamen found themselves fighting side by side against the

the city.

All day the mountainsides above the capital were smothered in shellfire as Syrian-supported Druze forces tried to storm the encircled Phalangist strongholds of Bhamdonn on the heights south of mount Lebanon, and the village of Souk el-Gharb.
Lebanese soldiers outside

Druze around the perimeter of

Beirut managed to keep tenuous control of only a 500 yard stripe of coastline south of the capital. Apparently intent on destroying President Gemayel's Govern-ment, and taking advantage of the chaos around Beirut, the Syrian regime yesterday asked the Arab Essgue to impose an economic and political boycott of the Lobanese authorities similar

From Robert Fisk, Beirut to that placed on Egypt after its peace treaty with Israel. The Syrians, whose government-coutrolled press is now accusing American marines of giving military support to the Phalange, demanded that Lebanon's borders with "Arab neighbours" - in other words, with Syria itself - be

In an attempt to protect their former Phalangist allies in Bhahdoum the Israelis declared that the town which Israeli troops themselves abandoned during their withdrawal on Sunday morning was a "red line" which Druze militias would not be allowed to penetrate. How this threat could be fulfilled was not revealed but the

right-wing Voice of Lebanon radio station in Beirut last night reported that the Syrian-occupied town of Chtaur in the Bekan Valley had come under heavy shelifure from 155mm guns. Israeli troops still hold terri-tory on the mountains eight miles

from Chtaura

Last night, fighting was also reported to have broken out between Syrian troops and Phalangist militiamen south of Batroun on the Lebanese coast 20 miles north of Beirut. The battle could not be confirmed but shortly afterwards the Palestine Liberation Organization's Fatah guerrilla movement said in a statement issued from Cyprus that it had decided to give "active support" to what it called "anti-government forces" fighting in the mountains east of Beirut.

The deteriorating security situation in Beirut and the growing anguish of the Gemayet Government was also sharpened last night by the first rumours of massacres in the hills. Unverified unverified should be stressed said that at least 40 Druze women and children had been killed not far from Kfar Matta and that 30 Christians had been slaughtered near Bhandoun.

Shamir coalition delayed by Sharon role

From Christopher Walker, Jerusalem

of the Herut Party, to form a new right-wing coalition, have run into a series of political difficulties, including a dispute over the future role of reserve General Ariel Sharon, the former Defence Minister.

The in-fighting among the various parties which form the coalition originally put together by Mr Menachem Begin in 1977, is considered to be the reason why far delayed his promise to submit negotiations yesterday, no pro-gress was reported in Mr Shamir's effort to secure the guaranteed backing of the three-man Tami

Speculation that he intends to appoint Mr Sharon - despite the push Kahan Commission's condem- which nation of the former Defence alienate other potential partners.

Mr Begin's decision to stand

Attempts by Mr Yitzhak a formal letter of resignation to Minister over the Beirut massacro Shamir, the newly elected leader President Chaim Herzog. — as chairman of the Ministeria President Chaim Herzog. - as chairman of the Ministerial Committee on Settlements, has

> second largest group In addition to the problems over Tami and Mr Sharon's Party, which is demanding a future. Mr Shamir also has to reversal of the sweeping public ensure the backing of the four spending cuts agreed just before members of the ultra Orthodox Agudat Israel Party. They are demanding a fresh commitment that the new Government will through religious laws, which in their turn seem likely to

Right 'coup' shifts

From Paul Routledge Labour Editor, Blackpool

The trade union movement vesterday set itself on a course of reform and moderate leadership amid charges that a "political coup" had been successfully staged by right-wing unions.

By a convincing majority on a show of hands, delegates to the Trades Union Congress in Blackpool agreed to implement new arrangements for choosing the TUC General Council which will produce a substantial shift away

TUC reports and Frank Johnson, page 4

from the left in elections to be

held today. Moderate union leaders are looking for a landslide victory when a mixed system of automatic representation and secret balloting is used for the first time. The hard left may be reduced to a rump of only 15 on an enlarged, 51-member ruling body.

The TUC is clearly moving to the right, and this political development is in sharp contrast to the pattern in the Labour Party, where the left-wing unions expect to regain control of the national

xecutive next month. But the union movement was brought sharply up against post-election realities by Mr Frank Chapple, chairman of the TUC. In his presidential address he insisted: "We will have to stop wishing that the world was like it once was, and face up to what it

"We have to broaden our base, not narrow it. We have to concentrate on finding the common ground that can unite our

On the day before the unions are confidently expected to end their boycott of talks with Mr Norman Tebbitt, Secretary of State for Employment, on labour aw reform, Mr Chapple argued: "We have to argue with the Government and build a partnership that can revitalize Britain."

The presidential address set the tone for the opening day of the conference which is traditionally given over to internal TUC iffairs. Delegates decisively rejected a move by the radical cine technicians' union to scrap the automatic representation system that will give unions with more than 100,000 members 34 seats Beirot torment, page 6 on the general council, leaving Leading article, page 11 only 11 to be divided among more than 80 "small fry"

Candidates in the Labour leadership election yesterday gave a sharp rebuil to the TUC's appeal that they should stay away from the congress when Mr Peter Shore and Mr Roy Hattersley appeared at the conference for a fringe meeting (David Felton

writes).

Mr Shore said as he arrived yesterday for a lunchtime func-tion, organized by the moderate Labour Solidarity campaign: "I do not take orders off Mr Murray or any other trade union leader. His leadership rival. Mr Hattersley, said it was "absurd" to suggest that his appearance in Blackpool was a rebuff for the

Five die in Highland coach crash

down.

By a Staff Reporter

Five people died and at least 44 others were injured when a coach owned by the National bus and was then tipped on its side so company crashed about 12 miles that firemen could get inside it to south of Ullapool in the North West Highlands, Scotland.

Seriously injured survivors from the crash, which also involved two cars, we taken to Raigmore Hospital in Inverness. Those with slight injuries were taken to the Ross Memorial Hospital in Dingwall.
The coach is understood to

have come from the Chichester depot and was on a tour of Scotland. The passengers may have come from the London area. The crash happened just before 5pm on the A835 from Inverness

to Ullapool three miles south of

Braemore junction. officer at the scene, said that the coach left the road and crashed down a lifteen foot bank, throwing people out and rolling onto its roof. Passengers were rapped inside and underneath

The appeal will irritate Dr

David Owen, the SDP leader.

inhibit the closer cooperation

between the two parties which he

Dr Owen is expected to repeat

jacks and air bags so that those release the injured.

Weather conditions at the time

were poor, with rain making driving conditions difficult. The coach had stopped at the Caledonian hotel in Ullapool for lunch after an overnight stop at Strathpeffer. It then headed south again. The passengers are thought to have been on their way to spend the night at the Ben Wyvis

hotel in Strathpeffer. At least eight ambulances were sent to the scene of the crash. Medical staff and fire engines worked at the scence of the crash well into the hours of darkness freeing trapped victims and off-Mr John Cheadle, chief fire duty staff were drafted in to deal with the casualties.

A spokesman at Dingwall police station said that a casualty burcau had been set up at Inverness and that the coach was from the Chichester area. All The coach had to be lifted by inquiries should be directed to Inverness (0463) 224567.

Alliance candidates call for parties to converge

By Our Political Editor

An appeal to the leaders of the his views strongly at an important Liberal and Social Democratic meeting today of the SDP's parties that they should allow a national committee. Several of its members are thought to favour an convergence towards a merger has been made by the six candidates eventual merger. who represented the Alliance in The appeal by the six Lincoln-Lincolnshire at the last general shire candidates was framed at a meeting on Sunday as a petition to Dr Owen and Mr David Steel. election. Four are Liberals and two are Social Democrats.

who has repeatedly said that talk drawbacks of the Alliance partof a merger, to which he is ners continuing as separate resolutely opposed, can only entities at constituency level". The petition says that the public not interested in the alleged differences of tradition between the two parties,

It draws attention to "the immense practical and financial



Diary

Working holidays

orchestra, has had the privilege of taking part once again in many of the world's music festivals this summer. from New York to Helsinki: Sydney to Salzburg. It has just had the pleasure of renewing its warm associations with the Edinburgh Festival.

For an orchestra, a festival atmosphere, while relaxing in some aspects, provides nevertheless a particular challenge at the same time. It is one gladly, and we believe successfully, met as critics' comments suggest: in May at the beginning . . . The London Symphony Orchestra under its conductor Claudio Abbado is a truly remarkable instrument . . . (The Australian); and in August most recently. . . . here were the line.

breadth of phrasing, intensity of expression that seem so elusive when most musicians apply their minds to Wagner, Abbado with the LSO makes it all seem so inevitable and casy." (Daily Telegraph)

that encourage, but the fact that performances are given to full houses as has been, and will be the case at festivals in New York, Sydney, Salzburg, Berlin, Helsinka, and last week at the London Promon September 1st

Exciting season ahead

venues we shall, thanks to the

The Orchestra, termed on occasions

as 'the world's first commuting

on Sunday 25 September when our Music Director, Claudio Abbana conducts a performance of Schumann's Piano Concerto, and

But it is not only favourable notices

We now look forward to the 1983 84

generosity of shell U.K. Ltd., be making our annual national tour, playing at Birmingham. Manchester, Cardiff, Glasgow and Leeds. Our next Barbroan season (November 13 to December 14) in conjunction with the English Chamber Orchestra, comprises 37 concerts. including a complete Webern cycle. while artists appearing include Abbado, Ashkenazy, Boules, Galway, Mehta, Menuhin, Pollini and Tortelier, Further details shortly. Of course, established masterpieces of the repertoire will be featured in the Orchestra's programmes, and we open the season at the Royal Festival Hall

Full details below. Sunday 25 September 7.30 Sponsored by Peter Streversant Sunday 2 October 7.30 In association with Entire Acres w

Brahms' German Requiem.

SCHUMANN Piano Concerto A German Requiem

Cecile Licad, Piano Margaret Marshall, Soprane Hermann Prey, Bantone London Symphony Chorus

Claudio Abbado, Cenductor season when in addition to our London | \$8.50 \$1.50 \$5.20 \$4.50 \$3.60 \$2.30 The state of the s

21 held on peace camp anniversary

protesters were arrested yester-day, the second anniversary of the setting up of the camp at Greenham Common, Berkshire. The women lay in ditches and in front of workmen who were laying pipes outside the air base near Croockham Common, Berkshire.

Ms Barbara Harford, one of the

campaigners, said the women had discovered only yesterday morn-ing that the pipes were not intended to carry water, but were for carrying fuel to the base. The women were arrested for conduct likely to cause a breach of

conduct likely to cause a breach of
the peace and were taken to
Newbury police station.
Chief Inspector Nick Brachin
said yesterday: "They will probably be released when work at the
base has been finished for the
evening."
Some of the original women
campaigners who had marched to
Greenham from Cardiff visited
the peace camp to mark the

the peace camp to mark the anniversary.

Sunbather fell to his death

Mr Michael Peck, of Clifton Villas, Maida Vale, West London. fell four storeys to his death when he rolled the wrong way in his sleep while sunbathing, an inquest

was told yesterday.
Two flatmates read books while Mr Peck, a lighting technician aged 23, fell asleep on a narrow parapet. Miss Louise Fitzgerald, said: "I heard a rustle of trees and looked up and Michael was not

A verdict of accidental death was recorded by the Westminster coroner. Dr Paul Knapman.

Cannabis worth £1m seized

Customs officers claimed yesterday to have smashed a large drugs ring after seizing herbal cannabis thought to have a street value of more than £1 m.

Ten men were being questioned in Liverpool last night in connexion with the recovery of the drug. The customs men had swooped on a cocoa bean lorry which had a secret compartment. They had been watching it since it was shipped into Liverpool's Huskisson Dock last week on board a Nigerian vessel.

Hunt for wife to scale down

The police are to scale down the search for Mrs Diane Jones in two weeks if no further clues are found, it was announced yester-day. But yesterday 10 more officers were drafted in to help with the search for Mrs Jones, aged 35, who disappeared from her home in Coggeshall, Essex, on

Her husband. Dr Robert Jones. aged 40, who is on holiday in Australia, has told friends he may apply to emigrate there.

Steps to save dance courses A group to protect threatened

nce courses in institutions of higher education has been set up and will be ratified next May. Called the Standing Conference on Dance in Higher Education, it was launched in London earlier this summer. Details can be

obtained from Dr Janet Adshead, dance department, University of Surrey, Guildford, Surrey GU2 5XX.

Treasury starts battle to find £2,500m savings

By Frances Williams, Econ

to the Treasury, will tomorrow begin perhaps the toughest battle of his political career in his task of cutting £2,500m from departmen-tal bids for public spending next

Treasury officials have reduced the total of excess bids from £6,000m, by cutting out claims for additional programmes and the inevitable "padding" of existing ones, but the remaining £2,500m will be more difficult.

Mr Rees will be haggling with individual ministers, beginning tomorrow with Mr Michael Jopling, Minister for Agriculture, in an attempt to implement the Cabinet's July decision to stick to the planned spending total of £126,400m in 1984-85.

His chief difficulty is that much of the "hard-core" excess bidding relates to programmes such as social security and agricultural support which cannot be cut back without breaching government obligations. So cuts must be made elsewhere if the planned total is to

In addition nearly half of the £2.500m represents excess spending by local authorities over mext year's £3,000m contingency which the Government has reserve, despite the Treasury's which the Government has reserve, despite the Treasury's relatively little control. It has desire to preserve it intact, and to

Mr Peter Rees, Chief Secretary over existing plans for English of the Treasury, will tomorrow egin perhaps the toughest battle fhis political career in his task of State for the Environment, in

Defence, by contrast, accounts for only £200m to £300m of the excess bids for next year. The main battle is being fought over plans for 1986-87, after the Government's Nato pledge to boost defence spending by 3 per cent a year in real terms, expires. The Treasury is insisting that no continuing commitment to future growth is made.

The most vulnerable target in the search for cuts in undoubtedly health and social security, which represents 40 per cent of state spending. The Government is known to be considering cuts in teenagers' social security benefits, which could save up to £200m. A more general cut in unemploy-ment benefit, saving £60m for a 5 per cent reduction in real terms has not been ruled out.

Ministers may also hope to save between £200m and £400m by limiting next year's increase in the public sector wage bill to 3 or even 2.5 per cent.

But in the end, Mr Rees may already lost half the battle in seil off more state assets to conceding an additional £500m balance the books.

Civil Servants to vote on Labour link

From David Young, Blackpoo

members on whether it should affiliate to the Labour Party for the first time since 1927.

The executive committee of the Civil and Public Services Associ-ation is opposed to affiliation, but is bound by the decision of its

Civil Service unions were banned from political affiliation in 1927 after the general strike and although the legislation was repealed at the end of the Second World War, the CPSA then voted by four to one in a ballot not to affilite to the Labour Party.

The executive says in a document which will be issued

The right-wing leadership of ties was the order of the day, it the largest Civil Service trades was not in the interests of the union is to ballot its 200,000 CPSA to be closely allied to one of the major political parties.

"This analysis no longer holds good. The present government could hardly be more bostile towards the public sector in general especially the Civil Service and public ownership of annual policy-making conference industries such as Briti to seek its members' views on the com and the Post Office. industries such as British Tele-

"Many CPSA members who sincerely believed in refraining from affiliation to the Labour Party have now changed their minds to match the changed

reality of politics today."

However the union's left-wing says the issuing of the document falls short of the recent conference decision and the leadership should undertake a more active

Platform strike deal fails

From David Black, Glasgow

duction at Highlands Fabricators form yard rec day after a workers' meeting rejected a 21-point peace plan negotiated between national union leaders and management.

The deal involved the rehiring of all 2,000 men dismissed after a ing conditions. But it included the loss of free transport to and from the yard at Nigg in north Scotland.

Despite warnings by union officials that the deal was not negotiable, the meeting demanded a return to work under pre-strike conditions, with

after this week's Trade Union campaign to ensure support for Congress: "While concensus poli-

Prospects for resumed pro- further negotiation after that. Mr Thomas Lafferty, an of Engineering Workers told the men he would recommend that the dispute he made official, but doubted whether it would receive national naion backing.

Highland Fabricators later issued a statement saying they were disappointed that the men had not accepted the plan, and urging them to give the position erious consideration.

The company has given a warning that it may close the yard and after the dismissals insisted only 1,600 men would be



Paddle power: Robert McLaughlin ending his circumnavigation of Britain by canoe at County Hall, London, on Sunday. Mr McLaughlin, aged 24, from Lawcaster, took 143 days for the journey of 2,093 nautical miles (Photograph: John Voos)

Jetty split by tug

set adrift in gale

Union to back car strikers

By a Staff Reporter

The largest union at Vauxhall Motors, the Transport and General Worker's Union, said yesterday that it would back a strike at the company's two plants and call on its members in the docks to impose an import blockade if a new pay offer was not made.

The 15,000 Vauxhall workers at Luton, Bedfordshire, and Ellesmere Port, Cheshire, have rejected a 5 per cent offer. They argue that with productivity doubling in the past year and Vauxhall's share of the United Kingdom market rising from 7 to 14 per cent, they should receive more than last year's 9 per cent

The workers representatives at plant level have also argued that their average earnings of £120 a week are £60 a week less than wages paid for equivalent jobs at the General Motors' German

A TGWU import blockade vould have a quick and serious effect on Vauxhall, whose cars are in strong demand, with the Nova model being imported from a new Spanish plant.

Shop stewards from the two plants told TGWU officials in Blackpool during the Trades Union Congress yesterday that feelings in the two UK plants were already running high over the wage offer and there had been some guerilla action by workers.

Mr Granville Hawley, the TGWU motor industry official, said: "I do not think the shop stewards will be able to hold the situation. The stongest possible approach will be made to the company, but we are not asking for talks about talks. We are asking for an improvement in the wage offer.'

 Representatives of workers dismissed by Austin Rover after lying to get jobs in the Cowley Oxford car assembly plant, want more talks with the company. The TGWU wants to resume a meeting adjourned three weeks ago after the management con-firmed its decision to dismiss 13

during the gales. A 100ft section of the jetty leading out from the shore was demolished, isolating the ocean terminal tanker berth from BP's in tow by a fishing boat.

shore facilities.

The unmanned tug Eskgarth had been tossed against the jetty for nearly seven hours at the weekend with BP staff powerless to help. The tug is now in Milford Haven docks with a damaged

wreaked havor at the weekend were still taking their toll yesterday. The BP oil company's

oil jetty at Angle Bay, on the Milford Haven waterway was cut in two by a tug which broke adrift

Parts of Northern Ireland were hit by storms gusting to hurricane force on Sunday, the Meterologi-cal office in Belfast said. Dozens of trees were brought down, blocking a number of roads.

A cabin cruiser was sunk in Lough Swilly, off the co London-derry coast, but the owner managed to escape. Gusts of 80mph were reported in parts of the province, and the co Down coast was among the worst-hit

In Scotland, dozens of yachts were blown ashore when gale force winds caused havoc on the west coast. Most of the trouble was caused by pleasure craft The Clyde coastguard was

involved in two resources: Six English holidaymakers on their yacht Hydrovane were rescued by the Islay lifeboat as they drifte towards rocks. A crew member later described the seas as "mountainous".

And a rescue helicopter and Largs lifeboat were called out, but the yacht concerned and two people on board had been taken

Several fishing vessels were also grounded at Holy Island off Arran when they broke moorings and further north, at Oban, the coastguard reported a similar picture. Two people scrambled to safety when their yacht was blown ahsore near Crinan, Argyll.

 A freak gust of wind may have caused an accident which killed a woman aged 80 when her daughter's car left the road and overturned, Gwent police said. They believe the car driven by

Mrs Joan Currie was blown off the A40 near Ragian by winds of up to 80mph. Mrs Currie's mother Mrs Doris

finent, was crushed when she was thrown out of a rear door as the overturned on a roadside bank on Sunday afternoon.

Ian Currie, aged seven, was last night seriously ill in hospital at Abergavenny with head injuries. Police are anxious to trace the driver of a lorry which Mrs Currie was just about to overtake when the accident happened.

Irish poll supports ban on abortion

The proposed amendment to

An opinion poll published in the Irish Times yesterday, which was based on a survey conducted last week, found that 53 per cent would vote for the amendment. 24 per cent against, 14 per cent undecided and 9 per cent would abstain

The poll also found that a majority of more than two to one were in favour of capital punishment, and that a similar majority supported divorce.

The survey is seen as reflecting the recent canvass on behalf of the amendment by the Roman Catholic clergy and the main opposition party, Flanna Fail.

Dr Garret FitzGerald, the the Irish constitution to metals.

legal ban on abortion is expected to be agreed by a majority of more deputy prime minister, the agree in tomorrow's attorney general, the Protestant the Irish constitution to include a Prime Minister, Mr Dick Spring, churches, the Congress of Trade Unions, and hundreds of doctors and lawyers, have come out against the amendment. They called it sectarian; divisive;

unnecessary, in that abortion is already illegal; ambiguous and likely to lead to changes in the medical treatment of pregnant women and the availability of many contraceptives. The poll demonstrates an

increase in pro-amendment support since the campaign started a few weeks ago. It also showed that opinion in Dublin is evenly divided: that those aged over 65 were most strongly in favour, and those most opposed were aged between 35 and 49.

'Thatcher briefing leak'

A leak from the highest reaches and the Foreign Office to the Rev Ian Paisley's Democratic Unionist Party is expected to be revealed at a press conference in the party's headquarters in Belfast this morning.
Mr Peter Robinsin, MP for

Belfast East, and the DUP deputy leader, claims to have obtained confidential briefing papers being prepared for the Prime Minister in time for the next Anglo-Irish summit meeting. He plans to show these to reporters today.

Mrs Margaret Thatcher is

expected to meet Dr Garret FitzGerald, the Irish Prime finister, in November for what is being seen as a resumption of moves towards closer intergovernmental ties and particuarly an agreed joint approach to £5m study of acid rain damage

This process, begun in 1979, was interrupted by the decline in relations between Whitehall and Dublin during the Falklands crisis

last year.

Mr Robinson says the briefing papers were leaked to the DUP "by a British source sympathetic to the unionists' view". It is thought that today's press

conference will be taken by Mr Paisley, although this could not be confirmed last night. If the party does produce the documents it claims to possess, it will not be the first time the Stormont authorities have been embar-rassed by a "mole" passing documents to the DUP. There have been several such instances in recent years and the party has also apparently obtained documents from sources within the police and Army from time to

'Save GLC' tour by Livingstone

By David Walker

Mr Kenneth Livingstone tomorrow begins a month-long assault on the annual round of union and party conferences in order to put the case for the Greater London Council's sur-

He will speak at a succession of fringe meetings, beginning with the Trades Union Congress in Blackpool and ending, in the same resort, with the Conserva-tives. In between he will visit the Social Democrats in Salford, the Liberals in Harrogate and the Labour Party in Brighton.
Accompanying the GLC's Labour leader will be an exhibition of its achievements to

be set up in conference bails - including the TUC conference as a result of a court decision

a result of a court decision yesterday.

A High Court indge granted the GLC as injunction against the landlords of the Hounds Hill shopping precinct in Blackpool where space had been booked for the exhibition. Last week the landlords, John Laing, the building and property company, cancelled the booking. A GLC



Mr Livingstone: putting the case for survival

would go shead at the TUC today and tomorrow, a second booking for the Conservative conference, also cancelled, had still to be

Mr Livingstone's staff have arranged a meeting at the Tory conference in a hotel and have invited the Conservative leader at County Hall Mr Alan Greengross, to appear on the same platform. Mr Greengross has not yet responded to the invitation to appear with Mr Livingstone at Brighton in order to make a bipartisan case for the GLC to

Resolutious against the GLC's the control of the co Liberals' conference.

 Mr Reg Race, a former Labour MP who lost his constituency Haringey, Wood Green, through boundary changes, is to be considered later this week for a £20,000-plus Job at the GLC.

Rubella survives despite vaccine

A medical expert said yesterday that the congenital rubella syndrome - German measles - had remained virtually the same despite a highly effective vaccine. despite a nighty enective vaccine. Sir Cyril Clarke, Emeritus Professor of Medicine at the University of Liverpool, said rubella. "a devastating congenital rubella. "a devastating congenital abnormality with cataracts, heart disese, deafness and mental retardation", was preventable. Sir Cyril was speaking to the seventeenth triennial conference of the Institute of Medical of the Institute of Medical Laboratory Sciences, the day after a newspaper said Britain faced a German measles epidemic in the

Sir Cyril, speaking at Stirling University, said girls aged between 10 and 14 were offered the vaccine which was compara-tively free of reactions. The inoculation programme had been in operation for 15 years but rubella had remained the same, he said. This was because 75 per cent had antibodies and because half the remaining 25 per cent refused vaccination.

Sometimes this is for no obvious reason, but more often because either the parent or grandmother says: "She had measles when she was young."

"Never believe this," Sir Cyril said. "Rubella is over-diagnosed. Any transient rash in a child is liable to be called this, whereas in fact many are the result of mild sensitivity to antibiotics." Sir Cyril praised the situation

in Sweden where girls were vaccinated once at 18 months and then at the age of 12 He said there was an interesting problem in the underdeveloped countries where there was a lot of deafness. But no one yet knows how far rubella is responsible and a great deal of fieldwork needs doing." Opening the conference, Mr

George Younger, the Secretary of State for Scotland said that the Government saw a role for private enterprise in health care, though it would not depart from the piedge to support a compre-hensive and integrated National Health Service. "We do not accept that the

development of private health care facilities is detrimental to the interests of the health service or that such developments necessarily take away resources from existing hospital services.
"We see it more as a matter of

private health care, complement-ing the work of the NHS and easing some of the pressures on the public services", he said. Health authorities and every-

one else had to get used to the idea of managing and developing health services New delay in David

Martin trial David Martin, the man police were hunting when they shot Mr Stephen Waldorf in a west trial postponed for a week yesterday when he requested legal

Mr Justice Kilner Brown. sitting in the Central Criminal Court, agreed a last minute request by Mr Martin that he should have legal aid to take on a

solicitor and two counsel. Mr Martin, aged 36, of Crawford Place, Marylebone, central London, who is accused of attempting to murder a policeman, had previously refused legal aid and had dismissed two solicitors, saying he intended to defend himself. But he told the judge that he had not had time to

consider all the documents.

Mr Justice Kilner Brown said that because this was a serious case, he could see a complaint being made to the Court of Appeal if Mr Martin was not given a last opportunity to change his mind over legal represen-

tation. He is charged with the attempted murder of PC Nicholas Carr. four buglaries, a £25,000 bank robbery, injuring a security guard, stealing property including 24 handguns, 975 rounds of ammunition, gun belts and holsters, stealing two cars, possessing guns with intent to endanger life and making use of guns in

Muslim parents' plan to buy schools faces defeat

parents in Bradford that they be allowed to buy five state schools and turn them into Muslim voluntary-aided schools looks set to be defeated tonight.

A paper drawn up by Bradford's education officers after seven months of discussion and consultation comes down firmly against the proposal from the Muslim Parents' Association that Whetley and Green Lane first schools, Mangingham and Drummond middle schools and Belle Voe girls' upper school go

The report, to be considered by the education committee tonight, says the proposal to set up the Muslim schools, on the lines of Church of England voluntary-aided schools, has not been welcomed either by the majority or the minority community. or the minority community in Bradford. They "have aroused deep concern about their possibly divisive effects".

The Muslim Parents' Associa-Father killed

Mr Leigh Harrison, aged 33, of Filton-on-the Hill, Leicester, was killed and his wife and children were injured, when their car collided with two lorries at Kiplington, Oxfordshire

spread demand from Muslims for the type of education Muslim-aided schools would provide, the report says. It has also failed to how that it is representative of a substantial section of the Muslim community, that it has enough money to buy and sustain the schools, and that it has the administrative and educational expertise to run them.

The authority would be faced with heavy expenditure

Overseas selling prices OverSeas seiling prices
Austria Sch 22: Sahrain BD 0.680: Belgium
B fra 50: Canada 82.50; Canadrés Per 130;
Cyprus 650 mile: Demmark Die 7.50; Dudai
7.00: Cerrintane Mile: .00: France Fra
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YOU'D BE **BETTER OFF NOT READING** THIS

We're going to tell you some shocking facts about water shortage in the Third World. So please read on. Because you may want to send us a donation. 15 million children born this year will die before they reach

5. And 80% of these deaths can be directly attributed to water Survivors may be crippled for life. While others will be

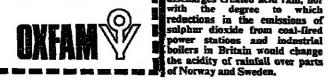
constantly weak from illness. In some parts of Africa, the stronger women and children walk miles in the blistering heat for water that may be stagnant All we have to do is turn a tap in the comfort of our own

home. But not only does scarcity of water affect health. It cripples any hope of successful crop growing, bringing poverty and starvation in its wake. No human being should have to suffer like this. And at Oxfam we are doing what we can to prevent it. Throughout the Third World we have Field officers who are helping organise small scale self help projects.

It costs so little money to improve their lives. But every day counts. And so does every pound. People in the Third

World desperately need your help. Please send a donation TODAY. fd like to help. I enclose £10 £25 £50 £.....

Send to Guy Stinger, Oxfam, Room TM20,



Britain may join Europe in developing reactors

Britain is to apply to join forces with other EEC countries rather than the United States on development of fast-breeder nu-

Mr Peter Walker, the Secretary of State for Energy announced yesterday that the Government had decided to open formal negotations on joint development of fast reactors with France, Germany, Italy, Belgium and The

"Britain is among the world leaders in the development of this technology, but by seeking to join this European 'Club' we expect to gain both technically and economically", he said.

fast-breeder reactors on a com-mercial rather than an experimental scale. Its Super Phoenix is due to begin operations next year.

A British-financed £5m re-

search project is to be undertaken

into the impact of acid rain on the soil, waterways and fisheries of Norway and Sweden.

The first year project will be in

the hands of the Royal Society, the Norwegian Academy of Sciences and the Royal Swedish

Academy of Sciences. It will be

paid for by the Central Electricity

Generating Board and the National Coal Board.

The research wil not be

concerned with the complex processes of how industrial discharges created acid rain, nor with the degree to which reductions in the emissions of



Mr Walker: Seeking to join European "club"

Although the United States has expertise in building reactor with Europe because of what they components, France is the only country which has so far built call the uncertain political climate in the United States towards fast-

The advantage of the fastbreeder is that it can use as fuel the plutonium produced as a by-Nuclear industry leaders in product from conventional nu-

> The electricity and coal boards proposed the research fund with the aim of finding answers to four key questions: What factors, in addition to changes in acidity, affect fisheries in the lakes of Norway and What improvements in the

chemistry of surface water would come from reductions of manmade sulphur emissions? What levels of acidity can various fish species tolerate? How do the biological, chemical and hydrogeological character-istics of catchments influence the

However, the electricity board

question centres on its power

stations and how a cut in their

salphur dioxide discharges would

reduce acidity in Norway and

composition of water quality?

Sweden. That issue is said to be the subject of other well-funded It is more than 10 years since

the Swedish Government pro-posed action to the United Nations Conference on the Human Environment to avert acid rain damage. Although rejected at the time. most of Norway and Sweden's European neighbours recognize that their activities are respon-

sible for a large proportion of acid rain falling in southern Scandinavia, and that Britain may be the largest contributor. But the electricity generating board suggests that the present

situation may have been developing over a longer period than the

15 to 20 years usually indicated.

Hence, the board rejected specific

proposals to reduce the deposition of sulphur in Southern Scandinavia to less than half a gram a square metre a year to stop the acidification trend. The measures would call for a 75 per cent reduction of sulphu

xide discharges in Britain,

which the electricity board calculates would cost £4,000m in capital investment to clean gases. Nevertheless, an alternative strategy for dealing with pol-lutants was suggested yesterday at a Royal Society conference on posited as acid rais and as dry

The idea came from Mr P. Goldsmith of the Metrorological Office. He said recent monitoring work in Britain showed that acid rain was not a steady phenom-enon spread across the year.

هِ كذا من رالاميل

عدد امن راعمل

Private detective killed solicitor's wife for promise of £10,000

A woman paid a part-time private detective £5,000 and promised the same amount again to kill a solicitor's wife, Birmingbam Crown Court was told

Julian Zajac, aged 29, of Napier Road, Avonmouth, near Bristol, who admitted murdering Mrs Shirley Readell, aged 46, at her home in Yatton, Somerset, on February 23, was jailed for life. He had battered her repeatedly with a hammer and stabbed her 10 times in the throat.

Mr Justice Stephen Brown was for the prosecution, that the murder was "counselled and procured" by a woman who was at present at liberty. "It is the internal of the counselled and procured the counselled and procured to the counselled and procured to the counselled and procured to the counselled to the counsel intention of the Crown to procede against her for murder and the defendant has expressed his willingness to give evidence against her."

The judge had said earlier that he would make no order about naming the woman, "I would rely on the good sense of the press as the woman is likely to be arrested today and charged with murder". he said. If someone else was to be tried it was important to understand that a statement of apparent fact was an allegation only as far as that person was

Mr Titheridge had read from a statement by Zajac about the did not know Mrs Rendell and

It said: "I feel she is such an evil person, for without her I would never have got involved. £5,000 in December. She is such a strong personality; she nmade me so vulnerable; she made me feel like a small boy Daniels told them that Zajac had

with her.

Mr Titheridge said that Mrs Rendell. At the time he had not Rendell had been described by simost everyone who knew her as Zajac, a worker at the Com-



Mrs Rendell: Battered and stabbed

At 9.00am Mrs Rendell was in her bedroom speaking on the telephone to a local builder. She saw an old car stop outside the house and a man get out with a parcel. She interrupted her call, answered the front door and then returned to the telephone to say she would be in touch later.

She returned and she was eaten with a hammer and stabbed. Death was caused by a substantial number of blows from hammer inflicted before the knife was used, the court heard. Mr Titheridge said that Zajac

had no reason for wishing her harm. He had done it for money, £5,000 down and the promise of

At first police inquiries led nowhere until a man named

Rendell had been described by almost everyone who knew her as "a kind, cheerful and generous woman". On February 23, her husband. Mr Hugh Rendell, left agency called Eagle Investigations, later confessed to police that he had been approached in

thought was a man because of the deepness of the voice.

A meeting was arranged when he discovered that it was a woman. Zajac said that he was asked to follow a male friend of Mrs Rendell, but was told later: "I want Mrs Rendell killed."

Zajac bought two shotguns on February 14 and before the murder he stole a white Mini.

In his statement to the police, Zajac said that he had been drinking all the time through nerves or guilt. He decided to make an attempt to go through with his contract. He drove to the bungalow and walked up the

"I was carrying the shotgun in my left hand. It was still in the box and gift wrapping. At that stage I did not know what I was going to do, but I was not going to kill ber.

"The front door was slightly open and she came to the door I said: 'Can you sign for this parcel, please'. She went back indoors and came back with the pen in her

"I grabbed at her and she started screaming and struggling and I must have lost my head. We fell to the floor. I tried to calm her down and said: 'Do not worry, I have only come here to rob you'.

"I hit her with the hammer which I had taken from my coat pocket. I had left the parcel on the floor inside the front door. I had the hammer and the knife in my coat pocket because I had taken them there so she would think someone had been there to kill

remember how many times I hit her with the hammer

"I stood up thinking: What have I done? She was still alive so I panicked and stabbed her in the



Eastern star: Japanese performer Akiko, who is taking part in the World Music Village festival being held in Holland Park and at the Commonwealth Institute, London

Immobility progress report

Clamp clears the kerbs

Putting the Denver Boot in has had a salutary effect on the behaviour of London's motorists, according to traffic officers of the Metropolitan Police.

Since a year long experiment in its use began a little over three months ago, the Denver Boot, an immobilizing clamp so-called from its effective employment in the state capital of Colorado, has been applied to the wheels of between 8,500 and 9,000 illegally parked cars in a small and tightly defined area of central London. Police officers involved in the scheme report that there is now clear kerb space in parking black spots where there was none before.

The Boot test is being monitored by the Government's Transport and Road Research Laboratory, whose report next year will largely determine whether use of the device will be continued and extended to other areas, of London and to other

The police are already talking of the Boot with some enthusiasm. A Scotland Yard spokesman said yesterday: "On the whole, parking in London has become much easier, and we have had an encouraging response both from members of the public in residential areas, and from business premises whose goods vehicles previously could not park for loading and unloading."

Sheer inconvenience, in the police view, is the secret of the Boot's efficiency. A stricken motorist has to make his way to the police pound at Hyde Park and pay a total of £29.50 to have his vehicle released. Drivers then have to wait about an hour for the dsing police van to arrive with the key and remove the clamp.

The psychology of incon-venience was explained yesterday Professor Tony Day, of the chair of transport engineering at Leeds University, who has made a study of London traffic

"If you are thinking about.

parking illegally, you weigh up intuitively the chances of being caught, which are generally low. and the scale of the penalty. If you get a fixed penalty notice, you have a 50 per cent chance of getting away with it, and the sums are sufficiently small for many people not to be troubled by them, or to pass them on to their

employers.

"Wheel clamps make the percentage chance of being caught very moch higher. They also require the victim to spend a considerable amount of time waiting for the police to come and unlock them. Inconvenience is more democratic than money; it

affects everyone equally."
Wheel clamps had been tried in other cities, like Washington, with less success than in London, Professor Day said. The key to London's success was using them policed area.

Removal of the wheel clamp has defeated all but the most dedicated illegal parkers, and

TV joins drive to help people add up

By Lucy Hodges **Education Correspondent**

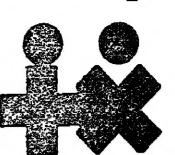
One in 10 adults, about 3.25 cost of a few items bought in a shop or work out how much three courses from a menu will cost them. More than one in four adults cannot calculate the change due from a £5 note after buying an item.

To help them, and thereby enable them to compete better for jobs and training schemes, a campaign on the lines of the literacy campaign in the 1970s is being mounted next week, using posters, a specially designed symbol showing a plus and multiplication sign (right), and programmes on Channel 4. The initiative is unusual in that

and Basic Skills Unit. the National Extention College and the Post Office. Two million letters are being franked with a message alerting people to National Numeracy Week, September 12 to 19.

The television programme, Counting On, will be shown at prime viewing time, 6.30 pm. from Monday and this will be accompanied by a workbook containing quizzes. These will be marked within hours by the National Extension College, which is using its own specially designed microcomputer system MAJL (micro aided learning) to give quick replies.

Mr Christopher Jelley, head of education at Yorkshire Tele-



numeracy to be a very severe handicap. In the programmes we have tried to take the viewer seriously.

"They are not wildly entertaining programmes full of jokes. We do try to recognize that our target it is a collaborative effort audience wants to learn." The involving Channel 4, Yorkshire programmes explain the basics of Television, the Adult Literacy addition, subtraction, decimals, fractions and so on, as well as teaching about inflation, calorie counting and home computers.

There is evidence that many people have difficulty with basic numeracy. One in 10 has difficulty adding up, more then a quarter have trouble with subtraction and almost a third cannot deal with multiplication, division or with percentages. Women, in particular, seem to lack confi-

A Gallup survey in 1981 found that four out of 10 people could not read a 24 hour timetable. More than 60 per cent got this question wrong: "What is bappening to prices when the rate of inflation is decreasing?" The reply is that prices are still going up but vision, which made the television at a lower rate. Most people think programmes, said: "There are it means prices are falling.

Pub 'posse' | captured jewel thief

formed a posse when an elderly woman screamed that she had been mugged. Led by Mr James Goldie, aged 32, they rushed out

After a chase through the streets they trapped the youth, aged 17, who was beaten before being handed over to the police, the Central Criminal Court heard yesterday. John Smart, unem-ployed, of Geffrye Street, Bethnal Green, east London, was con-victed of robbing Mrs Catherine Brazili, aged 67. of a £500 gold He was put on probation for two years with a condition that he attends, an education project. He denied the charge and clained his capture was a case of "mistaken

been enjoying a Saturday after-noon drink when Mrs Brazill

to capture the thief.

identity".

Mr Recorder Hill, QC, praised the customers from the Old King John's Head in Whiston Road Bethnal Green, for their "public SDIFIL".

prosecution, said that they had stumbled into the bar. She cried out: "I have been mugged".

Macfarlane calls for fight report

Mr Neil Macfarlane, Under Secretary of State at the Department of the Environment with responsibility for sport, returned from his summer holiday yesterday and immedi-ately called for full reports from all concerned with Saturday's crowd disturbances at the Brighton v Chelsea football match.

He said: "We spent the whole of the summer liaising with football authorities to try to ensure that these disastrous scenes would not be repeated. We especially concentrated on the flash points where known troublemakers would be appearing particularly matches involving Chelses, to make sure that the police and the club took the most stringent precautions to eliminate the sort of violence that seems to bave occurred.

The Football Association is awaiting the report from the referee Mr Ken Baker, before announcing what action it will take. It will also call for reports clubs, into the lacidents which left seven policemen injured after a pitch battle. There were 125 arrests, and more than 40 people were treated in h spital.

Man 'killed trying to stop attack'

A man was stabled to death Mr Peter Jay is to receive when he tried to rescue a £120,000 from TV-am after his neighbour who was being at-departure as the independent breakfast station's chief executive Court was told yesterday.

departure as the independent breakfast station's chief executive and chairman earlier this year.

Mr Donald Stockwell, aged 44, a driver, of Worple Road, lsleworth, west London, got out extraordinary meeting yesterday. Mr Jay, whose salary with the attacked by a gang in the street station was £50,000 a year, is to attacked by a gang in the street outside, Mr Roy Amlot, for the prosecution, said. But two of the men turned on him, knifed him der minstalments. a wound through the heart.

"Most people would have cucked their heads and stayed indoors", Mr Amlot said. Thomas Dowling, aged 22, of Cherry Crescent, and David Skipp, aged 21, of Hamilton Road, both of Brentford, west London, deny murdering Mr Stockwell in January. The two men and Gary Owen, aged 26, of Summerwood Road, Isleworth, all deny causing an affray.

Brighton calls were hoaxes

Two telephone calls in which a man claimed to know one of three men involved in a sex attack on a boy aged six in Brighton have been discounted as hoaxes. A Yorkshire policeman recognized the caller's voice from a tape

recording.
A man, believed to be an alcoholic homosexual has been interviewed in Huddersfield and papers have been sent to the Director of Public Prosecutions.

Burrell museum work delayed

Glasgow's Museum, will not be completed when the Queen opens the £20m project on October 2!. City councillors learned yesterday that some construction work will still be going on next year.

At a hastily convened meeting esterday, the council's organizing sub-committee, had before them a report listing all outstand-ing areas. It included remedying work previously noted unacceptable.

Gunmen snatch £25,000

Two gunmen wearing ski masks snatched £25,000 from Security Express guards in a van outside the National Westminster Bank at the Broadway, New Haw,

Surrey, yesterday.

The raiders got into a car with a third man at the wheel and escaped as one of the guards tried to give chase.

US base fire

Forensic scientists and detectives were yesterday examining the debris of a fire which started on Saturday at the United States Air Force base at High Wycombe, Buckinghamshire.

Threat trial

A man accused of threatening te kill the Prince of Wales was vesterday committed for trial at Aylesbury Crown Court. Dunstan Dunstan, aged 29, who is unemployed and lives on a boat moored at Aylesbury, was remanded in custody.

Painting charge

Three men appeared at Edin-burgh Sheriff Court yesterday charged with causing wilful and charged with causing wilful and malicious damage to a painting at St Mary's Cathedral in the City.

Torbay road at Telegraph Hill.

Dressed in beige shorts and a white tee-shirt, she had been shot

TV-am to pay Jay £120,000

The company's shareholders

be given a small amount as a down-payment, with the remainshareholders' meeting was a

formality under the Companies Act. "It was called just to discuss this and only lasted a few The company is still trying to

agree pay-offs for Miss Anna Ford and Miss Angela Rippoin, the dismissed presenters, who have rejected offers of £25,000 each. TV-am said that the involvement of Mr Robert Kee, one of the original presenters, was a matter of discussion with the company at

the moment.
There are no plans for him to appear, neither are there any plans for him not to appear." Mr Kee has not been seen on the channel for some weeks, and the company's forthcoming serious political interviews are to be undertaken by Mr John

Raymond faces summons over sex shop

Dreaming Lips, a sex shop in premises owned by Mr Paul Raymond, the impresario, was operating without a licence when raided by police, Bow Street Magistrates' Court in London was told westerday.

told yesterday.

The store in Soho was busy with customers and crammed with magazines, records, films and sex aids when it was visited twice last February, the court

Mr Raymond, aged 57, of Arlington Street, St James, London, faces two summones for permitting the use of the premises without a licence. His company, the Paul Raymond Organization faces two similar summones. The hearing is the first case of its kind under the Local Govern-

ment Miscellaneous Provisions Act, 1982, Mr Richard du Cann, Mr Victor Durand, QC, for Mr Raymond, said the lease on the shop was stringent in terms of usage, but responsibilty for this matter was out of his client's

The hearing continues today.

Mr Peter Jay: Pay-off by

instalments

Stapleton, who has just moved

Audience ratings released yes-terday showed that the station

was continuing to run neck-and-neck with the BBC's Breakfast

Time on most weekday mornings.

e BBC's rose by 200,000 to 1.3

from Newsnight.

By Clive Cookson Technology Correspond

rivalry among other schools", Dr Robert McKee, Club 403 edu-cation manager, said. "We are trying to get all 40 to produce electronic magazines by launching a competition next month".

Dr McKee hopes to get Light Hall into the Guinness Book of Records as the firt electronic school magazine in the world. Hall magazine carries 12 pages of pupils' quizzes, stories, jokes and poems. Future issues will include

electronic school magazine.

Nine pupils aged 13 and 14 at
Light Hall Secondary School,
Solihuli, produced their magazine
for Club 403, a home shopping and information service for the Birmingham area, using the

restel viewdata network. Club 403 subscribers include 40 secondary schools and colleges in the West Midlands. "Light Hall has attracted a lot of interest and

The first edition of the Light

First electronic school magazine claim by pupils

A group of West Midlands children have brought out what they claim is the world's first

million. The figures, for the week ending August 28, indicated that TV-am reached 5.4 million individuals during the week against the BBC's 4:1 million.

have been built on a large badges Mrs Ruth Murray, a conserva-

However, at the first public meeting in the town many local people said this was not enough and demanded the right to deal with the badgers in their own way.

Irish jobless up

The number of unemployed in the Irish Republic has reached a record 194,000, which, at 15 per cent, gives the country the highest proportion of people out of work in the EEC.

Police build picture of headless girl

ton of soil taken from the Devon forest area where a woman's headless body was found on

A painstaking search has been launched in a wide area under and around her body for closs to her killer. She had been shot. But despite nation wide inquiries, police are still baffled about her identity. Their only

new discovery is that she was wearing bright manve nail The woman, aged between 15 and 30 was found in dense undergrowth at the edge of a popular woodland courting spot 50 yards from the main Exeter to Technical to Te

Police scientists are sifting half a several times at close range. But so far the calibre of the weapon has not been established. The bullets fragmented considerably, causing injuries resembling shrapuel wounds. As nearly a hundred officer

stepped up the hunt through the

forest for the woman's missing

head, detectives continued checks on camping and caravan sites in The fingerprints of Veronique Marre, a French girl who has been missing from Cumbria for three weeks, have been sent to the Exeter-based marder head-

Dep Chief Supt John Bissett, head of Devon and Cornwall CID, said: "We have had a magnificent response from the public but we are still no nearer

to identifying the nurder victim. "We are anxious to hear from any importers or distributors of the Thai-made fungants she was

"It is a long and gradual process but we are building up a picture of the victim. We know she was about 5ft lin tall with a

her age more exactly than 15 to

Town ready for war on badgers

Its average peak quarter hour audience during the week slipped by 100,000 to 1.6 million while The townspeople of Castle Cary in Somerset are to hold a second public meeting to decide what they can do about dozens of badgers that have set up home in the area, invading and damaging gardens and, it is feared, undermining the foundations of build-

ngs.
The meeting, later this month. is likely to hear demands that licenses should be granted by the Ministry of Agriculture so that at least some of the badgers can be trapped and moved or killed. Some gardens in the centre of

Castle Cary have been turned into fortresses in an attempt to keep the badgers out. Someone put up an electric fence, but to no avail. Recently the underground workings of badgers toppled an oil tank on a factory site and there are worries that a new housing association development may

tionist from Dartmoor, removed some badgers from the area two years ago and released them in Devon. She has now promised to carry out a similar operation in Castle Cary.

slim build - she had a 21-inch waist. Her hair could be brown or auburn and she was wearing bright mauve and varnish. "Unfortunately, the state the body has made it very difficult for scientists to pinpoint

could be a very difficult inquiry and there is a tremendous amount of work."

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• Chapple on reforms

• Election policies

Trade group rights

Threats to governments 'a dangerous boomerang' Chapple tells delegates

Threats to destroy elected governments were not only infantile but they were also a dangerous hoomerang. Mr Frank Chappie chairman of the TUC General Council, said when he addressed the Trades Union Congress 115th Trades Union Congress which opened in Blackpool yester-day. Such action, he said, alienated unions from their members as well

Mr Chapple, who is general secretary of the Electrical, Electronic Telecommunication, and Plumbing Union (EETPU) and in his last year as a member of the general council, said, in calling on the movement to refashion itself in order to strengthen its appeal, that sometimes unions appeared to act as though they were the mouthpiece

We must never treat our members with contempt or distrust their judgment. We will have to understand that solidarity is not just understand that solidarity is not just the majority supporting the few, but the few supporting the majority. We canot claim to protect the weak if we ourselves endorse actions which inflict harm upon them."

The government would eventually learn that fire market extravaganzes were just as irrelevant as the preficiencies of state planning.

inefficiencies of state planning bureaucracies, but in the meantime

igh.
That is why our duty is clear. That is why we have to argue with the Government and build a partnership that can revitalize Britain. We cannot contract out of this responsibility or behave like some obscure religious sect that insists on not talking to unbe-

To a mixture of loud hissing and cheers, Mr Chapple added: "I am sure that the majority of our

Reports from Alan Wood, Gordon Wellman, and Stephen Goodwin

some race who headers with taves half way across the world to sympathise with Communist dictatorships, yet seek to prevent the TUC from talking to the elected Government of Britain.

Apart from being the voice of the spart from being the voice of the

movement, the congress also had to provide leadership. It had to be representative, brave enough to face difficult decisions, and far-sighted enough to see where members had not even begun to look.

"Crucial to these qualities is the willingness, indeed the determi-nation, to look reality in the face; to confront the truth; to assess where we are. There is no doubt that out movement has suffered in the past few years. Membership has fallen from a high of 12 million in 1980 to 10.5 million by the latest count."

Politically there had also been setbacks. Not only had new employment laws been passed and policies adopted to weaken public sector trade unionism, but on June 9 the Government had been re-elected with a "thumping" majority.

"And, if this were not bad enough, our own party, the Labour Party, was humiliated with the lowest average votes per candidate since 1900, and third place in nearly half the courty. It is obvious that a majority of our members ignored out advice to vote Labour and, according to some pundits, it is extremely unlikely that Labour can win in 1988," Mr Chapple said to

Trade unionism might be on the defensive, the president added, but it was neither defeated nor as "finished" as some commentators

we still organize over 50 per cent of the employed population and unemployment has hit the unorga-nized harder than it has hit the

Notwithstanding press criticism and the hostility of the Govern-ment, millions continue to vote for the movement with their money every week Many unions had every week. Many the recession although not always quickly enough to compensate for the losses incurred by factory closures.

The record of the past five years was that the membership had shown faith in its leaders. Part of leadership was reciprocating that faith, listening and learning from the millions who made up the "No one can pretend that thes

millions have not spoken. For more than 20 years our public popularity has been sliding - at the same time too many of our members been expressing their unease.

"This unease has not all been simply whipped up by right-wing newspapers or manufactured by opinion polisters. It has also reflected itself in the mass desertion of Labour votes and the support which this Government's industrial relations legislation has attracted."

It was crucially important that movement should recognize those criticisms. "If we had listened earlier, we might not have suffered the catastrophe of June 9 or the defeat of five years ago.

"Accepting that we ourselves have to make necessary reforms will not only give us a fighting chance of regaining the trust we have allowed to wilter, it would also blunt the attacks made upon us, put an end to some of self-inflicted absurdities we

No need for a U-turn on election policy, Labour Party chairman says

Mr Sam McClaskie, cheirman of the Labour Party, was loudly applauded when he asserted that there was no case for a complete Uturn in the policies on which they fought the last election. It was for the congress to decide how it would deal with the government of the day, but, he said, "Let us have no talk about westening the hoods." talk about weakening the bonds between the Labour Party and the

election result could not be blamed entirely on the right-wing bias of the press or the Falklands factor. The biggest thing that gave the Con-servatives their massive victory was the Labour Party itself. He continued: "You at this conference

is something wrong with you because you are the people that make the policies."

The people had passed barsh judgment on the Labour Party and three things needed to be done.
First, it had to stop the constitutional squabbling. Second, it had
to end the factional rivairies and unite around the new leadership which would be elected next month. Finally, and most importantly, it

It would be wrong to over-react to the defeat on June 9 by demolishing the central pillars of policy. The Labour Party had to improve its professionalism and its publicity

people were out of work. He was not sure they could get them all back to work but they could try and the only way would be by sensible socialist policies which would be as relevant in five years' time as they were at

The movement had to defend the NHS and that would be as relevant in five years' time as it was at the election. It was still a moral outrage that billions were spent on creating the weapons of mass destruction.

Under the present Government things would only get worse and if ever there was a time for unity between the two sides of the movement it was now, he said.



Deep discussion: Mr Chapple (left) with Mr Len Murray, general secretary of the TUC, in Blackpool yesterday (Photograph: John Manning)

Employers' advisers condemned

mainly from the United States but some British, who specialized in advising employers on how to avoid trade unions, Mr Less Mills, general secretary of the Banking, Insurance and Finance

He moved a motion asking the congress to condemn the use of anti-trade union consultants in advising employers, particularly multinational employers, on the evasion of effective trade union recognition and collective bar-

The motion, which was unanimously approved, instructed the general council to monitor and oublicize such consultants' activities and to advise affiliated unions so that effective and public pressure could be brought to counter this "dangerous develop-

Mr William Sirs, general secretary of the Iron and Steel Trades Confederation, said that "American - union busting" Britain. The first sign that the British Steel Corporation, with Tory Government backing, was applying such wrecking methods came shortly after the 13 week strike in 1980.

Attempt to change voting rules fails

threw out an attempt to change the new system under which unions with more than 100,000 members have been able to nominate a total of 34 members of the general council, with smaller unions electing 11 members and a further election for 6 women members. Voting for the latter 17 takes place

ation of Cucenatograph, Television and Allied Technicians, who in the voting today hopes to be one of the 11 elected to the general council of which be is a past chairman, complained that the new "automaticity" proposals for nominations to the serval council ware divisive.

e general council were divisive. The smaller unions, be said, had been subjected to more intense patronage than under the old trade group system. About seven separate lists of right-wing and left-wing names had been circulated, culmi-nating in a right-wing "hit-list" of those to be eliminated in the

Some larger unions with more than 100,000 members had been replying to accusations against them that they manipulated their membership figures in an outrageous way. That behaviour had deflected the energies and attention of the general council and had divided it at a time when the need was for maximum possible unity.
The "numbers game" was in fashion. There was now the

rejected had sought to instruct the general council to present a report next year containing proposals for a revised trade group structure and a general council that would be elected annually by the Congress as

Mr Supper said he feared that powerful self-selected representa-tives of the big unions might dominate the new scrambled egg of the general council. The movement would be weakened.

Mr Bryan Stanley, secretary of the Post Office Engineering Union, called on the congress to confirm its decisions of the past two years and to reject what was virtually the old system. That system had been unfair and flawed by patronage. The ACTAT motion was heavily cleated on a show of bands.

Today's debates

include the Government's trade union legislation, wages councils, the Youth Training Scheme, organizing the unemployed, civil liberties, trades councils, social insurance, and industrial welfare

Of capitalism and Yates's wine bar

Frank Johnson at Blackpool

Once more to Blackpool, then, for the first day of the Trades Union Congress and therefore

by giant waves. This is a reference, not only to the legendary, blow-daying akills of the relays of hairdressers employed to conceal Mr Arthur Scargill's half patch, but to the raging seas and whistling winds that made the journey along the promenade to the half so exhibitating. Of Mr Scargill, his match, and his sease the season.

"Seven million people went hungry at one time or another in the past year", began the lead story in the Militant newspaper, available outside the hall. In my owa case, I remembered the time well. It was last time in Blackpool. There are a few good restaurants in the town. But they are difficult to get into, especial-ly when the full-time trade union expenses. So, at one time or another, millions go hungry. But, on closer inspection, it emerged that the Milliant story

was about something else entirely: natrition under That-cherism. It was just another

between Militarit and the rival sheets in the left to their delegates the most exciting atrocity stories smuggled out of Thatcher-occupied Britain. "The new McCarthyites" shricked the big black headline of Union Voice. Most non-left-wing readers with a knowledge o twentieth-century history we automatically assume this to be a reference to the sinister, witchhunting Lord McCarthy and his notorious Nuffield College, the man whose "industrial arbi-tration" methods rulned so many

terror of the 1970s.

in fact, the paper's McCarthy was a plainly daft American politician of limited and brief influence in the 1950s who has been of great benefit to comunists everywhere ever since. This man was supposed new to be inspiring Mr Norman Tebbit's policy on industrial moles. The circulation war between these sensationalist tabloids continued with Militant hitting wives. "Ouly Marxism", a reader's letter said on the subject, "can explain why this phenomenon is widespread in our society." This would have

much exploited by Marxism. Marx's wife, the saintly and sorely put-upon Jenny.

Happily, all the papers were agreed as to the causes of all the ills, disappointments and inconveniences in which they traded. the hall, there was less confi-dence about that. For this year the right wing was in stronger shape then for many years. This year's president con-demned those trade uniquists

who were unprepared to talk to the elected representative of the British people, but were pre-pared to talk to the anelected representative of the Soviet people. True, he was whistled and boord a bit for that. But one sensed the presence of a silent majority before him, confirmed lated in the day when, under the lots of small, left-wing unloss off the general council and into obliviou.

But, right of left, the mood was one of gloom deepened by the state of the traditional be a place of wrought iron, chip buttles and bare floor boards. This year it has become the Cafe d'Europe with polished wood, Musak and green potted plants which hang down from the ceiling like giant spiders in an

try, and expressed the view that what had happened to the place was disgraceful. He agreed. He blamed capitalism. "Market forces", he said. While rem ing unpersuaded by the left blaming capitalism for battered wives, I think they have a point

on wine bars.

By nightfall, the left had parked up a little at the Tribane rally. Mr Wedgwood Benn puffed screenely on his pine. Mr Scargill rose beneath his "why don't are come and into den't you come over sad join me?" hairstyle, and reged mtentedly. As I did last year, I raise the

air issue, not for purposes of vulcar, personal abose, but vulgar, personal abuse, but because what it signifies is that a bald. But he was a grea success with a loyal andience. He covered nearly everything in-cinding football hooliganism, which of course he blamed on

Fowler restates pledge to elderly

By Pat Healy Social Services Correspo

Mr Norman Fowler, Secretary of State for Social Services, yesterday chose his first public appearance since returning from his summer break to reiterate the Government's commitment to the health service and to elderly

people as a priority group.

Opening an international conference in London, Mr Fowler said that adequate and effective provision for the elderly was a priority for the Government. One of his main challenges was to emsure that the growing pro-portion of elderly people were able to live as independently as they wished for as long as possible, supported by their families, friends and neighbours, and by health and social services

and voluntary agencies.

But be urged delegates to the conference, organized by Nursing Mirror and the Royal College of Nursing society of geriatric nursing on the theme "focus on the elderly", to beed economic arguments in their discussions. Advances in welfare services in Britain had depended on econ-

He said he did not believe that proposals based primarily on unrealistic expenditure would provide solutions to the challeng-es ahead. "None of us can

Elderly people needed ad-quate incomes, appropriate ousing, effective health services and support from social services and other agencies. The Government had raised retirement pensions faster than prices, and the recent drop in inflation had particularly helped pensioners who had savings. Good housing would relieve unnecessary pressure on health and social services, where lack of it could result in "social" admissions and the blocking of beds.

"The provision of effective health care to elderly people is essential especially to the grow-

"We are committed to a strong national health service and we have identified elderly people as one of the priority groups for whom services must be developed

en today are urged to help elderly people to stay in their own homes longer through a variety of services. A report work has been funded by the EEC and published by the British Association of Social Workers, says the long-term effects of mass unemployment

SNP abandons firewater in search for 'malt whisky' appeal

At the Scottish National Party's annual conference in 1981, one of its leading ideologues, Mr James Sillars, the former Labour MP. sulars, the former Labour MP, launched a high-profile campaign of activist home-rule politics with a warning that jail doors would soon be clanging behind nationalists as they clashed with the law in acts of civil disobedience.

It was a fiery political brew designed to jolt Scots out of the political apathy that surrounded he home-rule issue. Like illicit liquor still to be found in the remoter parts of

Scotland, it was meant to put fire in the belly and cause a rush of slood to the head. It worked, but on the distillers of the potion, not on their intended customers. The voters proved to have harder heads than

In the event, it was the SNP alone which became agitated. By last year's annual conference they were in the midst of a damaging public quarrel that drove away nundreds of members and disneartened hundreds more of their

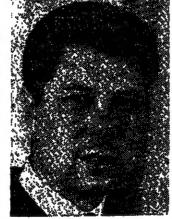
A fundamentalist wing took over from the Siliarites and a new blend of political firewater was launched with the slogan "Independence, Nothing Less". It proved just as raw and unpalatable to the electorate as civil lisobedience.
At the election in June the

nationalists ceased to be the recognized third force in Scottish politics. Although their two sitting MPs, Mr Gordon Wilson in Dundee East and Mr Donald Stewart in the Western Isles, were and to build up to the base acknowleged and supported by returned to Westminster, the SNP whereby we can get the majority the left wingers who have captured less than 12 per cent of of Scots MPs that would give us a returned to the party fold.

written

and-night shooting gallery.

Mr Richard Course, the



Mr Sillars: Fiery appeal toned down

the vote in Scotland and left a trail of lost deposits. This week, three months after those disastrons election results, the leadership of the SNP has embarked on the search for a new distillation of party politics that has the smooth consumer appeal of a fine malt whisky. The SNP's agenda for this year's annual conference, published yesterday, discloses clear attempts to reshape the party's thinking along more popular lines in several significant

areas of policy. "If we wish to rejoin the mainstream of Scottish politics and rebuild our popular support, we will have to take the appropriate policy decisions". Mr Wilson biuntly tells his party in the foreword to the agenda.

"The goal I would set the party for the next general election is to win significant political power

mandate for independence", he said yesterday. Undoubtedly the main debate

Clydeside resort of Rothesay from Sentember 29 to October 1, will centre on the one issue with which they are identified: the attainment of a sovereign Scottish parlia-

In recent years the crux of the internal party debate has been whether the SNP should opt for the all-or-nothing approach or tolerate a stepping-stone, gradualist road to independence.

Mr Wilson and several of the

party's leading strategists concede that the "Independence, Nothing Less" concept caused them serious electoral damage.

"It gave us a harsh, uncon-genial image", he said. "We had a bad attack of the ultras. Extremism of one sort or another plagued us during that period before the In a confidential memorandum to the party executive recently Mr

Wilson gave his personal backing to a motion which waters down the purist demands that nothin short of full sovereignty should be accepted by the party. The motion, tabled by the party strategy committee, reaffirms the SNP's ultimate aim as a sovereign parliament, but calls on the party

not to obstruct" any steps that are taken meantime towards Mr Wilson has come a long way from that overheated confer ence in Ayr last year when he led the move to expel the gradualist left wingers of the party's 79

Pilot challenges her own record

High-flying executive: Mrs Brooke Knapp (above), President of Los Angeles-based Jet Airways, is deter-mined to break her aroundthe world speed record for light jets set in February. Mrs Knapp, aged 37, yester-day announced her intention of flying around the world, via both poles, in a Gulf-stream III in November. She hopes to beat her time of 50 hours, 22 minutes and 42 seconds. Five years ago she was afraid of flying should be subjected to more, less, or the same degree of censorship as cinema films.

Ouestionnaire on video censorship Two million questionaires will

retailers this week in a campaign to test public reaction to censorship of home video films. The Video Traders Association hopes that the results of its survey will provide a "political dipstick" for Mr Graham Bright, the Conservative MP for Luton, South, who will introduce a private members Bill controlling videos.

The questionaire asks people if they think that home videos

Keeping a clean sea

Whitehall brief

Oil slicks drifting towards the British coastline are political dynamite. Fishermen, hoteliers, conservationists and MPs representing the threatened littoral tend to explode. Whitehall's first line

defence is to put on alert the Department of Transport's Marine Pollution Control Unit headed by Rear-Admiral Michael Stacty. Dr Donglas Cormack, his chief scientific adviser, has just published a book about the unit's capability and the range of difficulties it could confront.

Response to Oil and Chemical Marine Pollution is, in its way, a remarkable piece of open governnext. It is candid about the state of the art, what can and cannot be. done once disaster has occurred. In 1978 when the Eleni V spilled thick furusce fuel oil in the North Sea the frailty of Britain's contingency planning, 11 years after the Torrey Canyon lisaster had first per issue to the forefront of the public mind, was exposed for all to see, though no other nation was better placed.

Dr Cornack, then a member of

the Department of Industry's Warren Spring Laboratory, was reduced to desperation measures like putting a corporation lorry with a suction tube of the kind used to empty drains on the back of the laboratory's vessel, Sea-

siderably since then. Admiral Stacey's unit was formed in 1979 to take a farmer grip and to avoid trans-departmental and White-hall/local authority disputes about who does what. Research and development was set in train under Dr Cormack's supervision. Defences now include better dispersants stockpiled at 19 bases (Southend, Exeter, Prestwick and Kinioss and 15 subsidiary sirfields). The Department of Transport has eight reconnaissance-cum-spraying sireraft on contract from Harves 30-minute notice in daylight and

Also designated for the battle to keep oil off British beaches is seaborne equipment known as the spring-sweep system of bouns and sea-akimming pumps. There is also a stockpile of kit for transferring cargo from stricken

Soon Dr Cormack's aircraft will cury radar and infra-red enabling quick assessment of thickness and spread. Next year computer facilities will be available which, on receipt of basic reconnaissance data, can advise swiftly en countermeasures.

Dr Cormack is not complacent about oil despite the advances. Oil does not kill people, however. Chemicals can. They are his main concern. On chemicals, he says, coastal nations are where they were on oil in pre-Torrey Canyon dove.

days. Nobody really knows how chemicals would behave if spilled at sea in large quantities, In some cases every effort would have to be made to stop them coming ashore.



Dr Cormack: a firmer grip

example, when shoreline populations need to be evacuated. Dr Cormack has a patch of sea 30 miles off Lowestoft where what he calls a variety of "floaters, sinkers, dissolvers and volatiles" are tested in water in the hope that ways of dealing with them can be found and the knowledge stored in that computer.

But Dr Cormack, a calm, dry

Scot, is not a member of the documentch brigade. He does not wish to terrorize coastal popu-lations with disaster talk. "After all", he says, "chemicals are just a fact of life. They go down the main street in road trailers." Try putting that in a ministerial statement as the gas cloud moves statement as the gas cloud moves up the English channel. Response to Oil and Chemical Marine Pollution (Douglas Cor-mack, Applied Science Publishers, £45).

Siege inquest opened

An inquest opened yesterday from a gunshot wound to the head on a father who was found dead at his home in Priors Croft, Old

at his home in Priors Croft, Old Woking Surrey.

Det Chief Inspector Brian

on a father who was found dead with a gun beside him after a four-hour siege that began when he was shot and critically wounded his daughter, aged 15.

The Surrey coroner Lieutenant-Colonel George McEwan, said that a post mortem examination established the Mr Ron Frost died at the house in Priors Croft, Old Woking, Surrey.

Det Chief Inspector Brian Richardson said he was satisfied that nobody else had been directly concerned with Mr Frost's death. The inquest at Chertsey was adjourned until police inquiries have been completed.

An article by James Preston in further article to correct in-Personal View column in the accuracies and damaging state-acily Telegraph saying that The ments. He asked how the league eague Against Cruel Sports was could be involved in an ecological Daily Telegraph saying that The League Against Cruel Sports was party to an ecological and social disaster among red deer on and social disaster when it owned less than 0.5 per cent of Exmoor. Exmoor was marred by inaccur-

Telegraph 'inaccurate, not malicious'

acies and by exaggerated language and conclusions, the Press Coun-cil ruled today. But it was not poaching on its property. It was the only organization to buy land to protect deer. It offered a £5,000 reward for information about Mr Preston had written that the Mr Course told the complaints

eague's purchase of 32 small committee that the 60-acre wood discoursed as a shooting gallery consisted of conifers, with no feed farms and woods to provide deer isolated sanctuaries ideal for poachers because the league had possible because the league had only two wardens to police an area almost the size of Greater submit an article after the editor offiered to give another viewpoint.

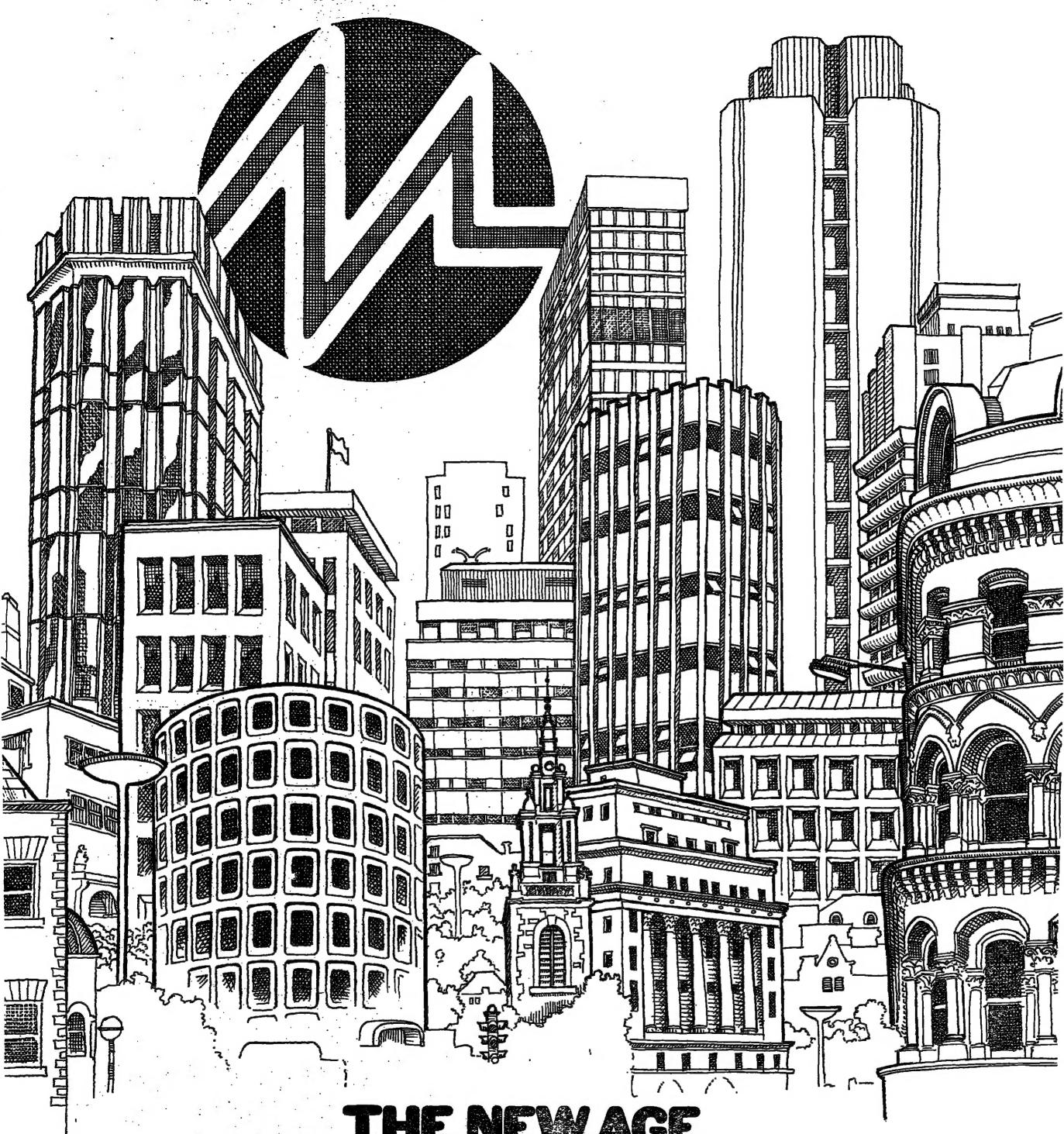
He wrote that one of the serious consideration, Mr Course sanctuaries had become a day- said Mr Deedes could have published the league's letter. A Mr Richard Course, the submitted attack would be complaint that he failed to editor of the Daily Telegraph, Mr The Press Council's adjudication the complaint that he failed to remedy the article's defects is, therefore not upheld." submitted article would not have

"The article was a vigorous, personal and highly polemical view of the effect of the league's activities in Exmoor. The Press Council does not believe it was written and published maliciously but it was marred by inaccuracies and by exeggerated language and conclusions. To this extent the complaint against the Daily Telegraph is upheld. No convincing evidence has been produced that there has been an ecological disaster on a huge scale among red deer or that the league has been party to it, as the article asserts; that one of the league's sanctuaries has become a day and night shooting gallery; or that the incidence of poaching has been increased by the existence of the sanctuaries.

However, in the council's opinion

the league should have taken up and tested the editor's offer to give sympathetic consideration to pub-lishing another point of view and the complaint that he failed to

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War in the chouf

Beirut's ornament aids its torment

The two Phalangists were ightened. "Get out of here," they kept shouting, one of them waving his rifle at us. "We order you out."

Damascus highway, the very air, seemed to roar and echo with south there cose a thick curtain of blue smoke where the fires had

taken hold in the forests.

The younger Phalangist still stood in the road shouting, as if our presence was more dangerous than the shells that hissed overhead. "I order you out." he screamed again and pointed his rifle at our car.

These are orders not to refused in the foothills of the Chouf. The Phalangists, nervous and uncertain, are in danger of losing their hold on the only two ons of the Beirut-Dan road that are still in their hands. Indeed, their rear gun positions are now firing at the Druze from just 300 yards away from the Lebanese Ministry of Defence. On the mountain ridges to the east. a line of explosions presumably rocket fire - rippled along the skyline and a thick plume of white smoke rose majestically from one of the valleys. The vibrations were so strong that there were times it

beneath our feet. If the Phalange appeared to be losing, they at least did not present quite the image of apotence that we came across in confines of the Defence Ministry. When we walked in there yesterday morning, we found the windows blown out. wrecked vehicles in the barrack equare and soldiers sleeping rough on the glass covered floors. We knocked on the door of an officer we knew. He was all smiles but knew nothing, not even the identity of the men who were firing the guns that regularly obliteratred his words. His colleague was more forthright.

seemed the sunfire came from

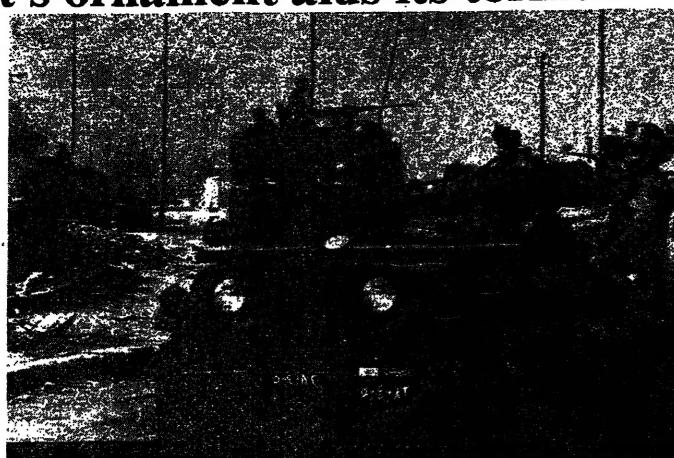
don't walk to your car, run."

The mountains that form a semi circle around Beirut were loak of beauty above the brash.

They are probably Phalangist".

he said. "But this place is dangerous. Soon the Druze will

fire back. You should leave - and



Armed convoy: A Lebanese Army Jeep with a 105mm recoilless gun leading two armoured personnel carriers into Khalde

President Gemayel. No sooner had we returned to the capital and travelled southwards along the coast road than we found ourselves under shellfire again, once more from the mountains to the east. "Don't stop", a Lebanese shouted form his sandbagged checkpoint at Ouzai "Keep driving."

We sought refuge for half an hour in an apartment block that was being repaired after last year's bombardment by the Israelis. The concierge was a small moustache and a young and very pretty wife who watched us indifferently from the doorway when we ran inside.

"it's been like this for two days", he said. "Shells here, shells there." He pointed to the road we had left which had just been bracketed by six mortar rounds. "Want to go on the roof?" the man asked.

We stood on the half-completed balcony at the back, watching the battle for Khalde down the coast where the Lebanese Army were trying to hold their ground under intense Druze rocket fire. Again there was that strange hollow booming sound that appeared to come hills to the east were streaming smoke, within which it was possible to make out those small, tell-tale bubbles of flame as Phalangist and Lebanese army shells exploded around the Druze

villages. Off the coast, we could see the US Sixth Fleet steaming alo the horizon, a destroyer and a missile cruiser closer to the shore, thier guns pointing repreachfully towards the moun-

Always, there were froghtened people. On the road to Khalde, a rekeeper still kept his blinds up, selling beer and English squatting outside. But he did so to bolster his own self-confidence. "What will happen?" he asked as. "Are the Syrians coming

We took a side road towards the airport and what is fast becoming Beirut's new front line. It was deserted, the terminal half-obscured by smoke that drifted across the quarters of the American Marine contingent of

We paid the briefest of visits to the Marine guard, enough to give anyone the flavour of their morale. "Get out of here, get out", a young officer shouted.

Condition One'. There was a tremes explosion to the south and a cloud of brown smoke and dust shot into the air. Could we not just take protection with the-Marines for a few minutes, we asked? "No you can't and get out," the Marine shouted. His face was tired, shocked.

In the city centre, there had been a few banks open and restaurants too. But by the time we returned, the place had shut down, the traffic disappeared The power had gone again and the drone of generators fought against the echo of the guns Thus Belrut endured the

Lebanese civil war, powerless as usual to combat its own capacity Leading article, page 11

Japanese find debris at sea

Wakkanai Japan (AFP) - Two US Navy vessels and four South Korean fishing boats yesterday joined 14 Japanese patrol boars and US military aircraft in an extensive air-sea search for bodies or debris from the South Korean airliner shot down by the

The Japanese pairol boat Sorachi had recovered two objects which the officials believed were from the airliner. The objects resembled burnt thermal insulation materials

The officials also said that at the time, seven Soviet patrol boats were spotted operating in seneral US practice of flying in

• SEOUL: South Rorez yester- with the United States and other day denied Soviet allegations that allies to coordinate possible the South Korean jumbo jet was on a spying mission when it was shot down by Soviet fighters cation what, if any, the sanctions (Reuter reports).

penitentiary in Quebec which claimed five lives.

The inquiry was launched earlier in the summer by the Canadian Correctional Investigator. Mr Ron Stewart, at the

request of the Solicitor-General,

Mr Robert Kaplan. Mr Stewart said last week that it will be "a while yet" before it is completed.

In agreeing to the inquiry Mr Kaplan was acceding to a request by Amnesty International, which had sent its own fact-finding

mission to the prison, north of

Montreal to investigate alleged

Although its report has not

been made public, Amnesty said its two-member mission gathered

enough evidence to conclude that Canada was obliged under its international human rights

commitments to hold a full and

impartial investigation.

The Korean jet disaster

Uniformed Russians fear war - but rally round the flag

"Will there be war with Pravela yesterday finally grasped America?" the pregnant lady in a that the jumbo jet was civilian summer print dress asked, her and that loss of life had been eyes widening in apprehension. We were standing by a giant mock up of a Tupolev 154 outside The Soviet media do not report

disasters or security matters, let alone both. The Kremlin uses the the space and air transport alone both. The Kremlin uses the pavilions at Moscow's Exhibition press as its monthpiece, and has Park. I had just told her that 269 unfolded its version of events unfolded its version of events gradually with gaps and oblique people died in the jumbo jet tragedy last Thursday, and that President Reagan was now announcing retaliatory measures. hints along the way.

The authorities, view is that the announcing retaliatory measures. public have no right to know "I'm sure we had good reasons" about things which do not the lady said. "After all, it looked concern them. Russians were not

like a spy plane, didn't it, and we have lots of bases in the east." A toddler played by the Afghanistan, and have still not Tupolev's wheels, enjoying Moscow's Indian summer. "But they haven't told us much about it. jet." Mr Reagan is presented to the in - via Western radio broadcasts,

Soviet public as a slightly the rumour network and hints in deranged warmonger, and Rushave overstepped the mark. The the official justification must be Soviet public has only been told well founded. piecemeal fashion about the incident, and has still not been said they did not want war, and told how many were on board the

Only alert readers spotted the ted a warlike act.
significance of last Thursday's riny Tass item on the "disappearthat the Soviet Union could not ance" of an unidentified aircraft be trusted or counted among the off Sakhalin. On Friday and civilized nations struck a raw Saturday, when Tass attacked nerve in a society which is president Reagan and *Pravida* permeated by national insecurity published a map showing the route the aircraft had taken, it still measures itself against Western did not dawn on many Russians standards, that MiGs had intercepted and Russians - both officials and apparently fired at an unarmed private citizens - are often hurt by apparently fired at an unarrical parameter activities a civilian airliner. They were suggestions that Soviet society is baffled by growing official talk of in some respects backward, or "smears" and "brovocations".

"smears" and "provocations". that human life is not highly Only on Sunday did items on valued, or that its armed forces the affair figure prominently put security before humanity. enough in the press and on television for readers and viewers a black-clad babushka sweeping to realize that a big crisis had the path. "They will explain crupted and that Russia was being everything. It is better not to

criticized for something. know. The main thing is to have Readers of Colonel-General peace in the world for our Semyon Romanov's article in children and grandchildren."

UK rejects Moscow's explanation

Prayda - the most common

brushed aside suggestions that Russia migit itself have commit-

By Henry Stanhope iplomatic Cerresponde

Britain yesterday rejected the Soviet Unions attempt to blame the presence of an American "spy plane" for the attack on the

Soviet fighters had tracked the eirliner for two-and-a-half hours which was plenty of time to make proper identification, the Foreign Office said. But even if they had not it could not diminish the Soviet Union's responsibility for shooting down a civilian sinfiner.

Britain had been aware of the

Britain was meanwhile in touch

The Paris-based International

Federation of Human Rights alleged that prisoners received

severe beatings, were suspended from poles, had their testicles

squeezed and their beads shoved

The International Human

Mr Stewart withheld detailed

comment on his investigation, other than to say he had spent the

ast two months at Archambault

interviewing prisoners, their fam-ilies, visitors and prison staff. When his report is finished he will

present it to Mr Kaplan who has

Habré claims to

promised to make it public.

Canada awaits results

of jail torture inquiry

cvanide.

down lavatories.

Malta demand told about the outray over the invasions of Czechoslovakia or turned down As news none the less trickles

Madrid - Thirty-four nations attending the European Security Conference refused a Maltese demand for a special session to examine Malta's requirement for greater attention to be paid to Mediterranean security problems (Richard Wigg

Sri Lanka

eases

curfew and

press gag

Colombo - Press censorship in Sri Lanka has been relaxed and

from today the curfew will be in force for only three hours, from

Editors and foreign correspon-dents have been told to exercise

self-censorship; the Government is anxious that newspapers should

not publish any reports that would cause "disaffection, se-

Sri Lanka's image abroad.

The ban on the Sinhalese

newspaper. The Dinakara, an organ of the opposition Freedom Party, has been lifted.

dition or incitement" or di

am to 4 am.

Delegates at ambassadorial level were still seeking to break the deadlock last night.

Death demanded for 61 Turks

Istanbul (Reuter) - A military prosecutor demanded death sen ences for 61 of 254 people accused of belonging to the Dev-Yol (Revolutionary Way) organization when their trial opened

They are charged with 38 murders, attempting to change the constitutional order, attempted murder, armed attacks and robberies.

Plane found

The wreckage of a Trans-america Hercules aircraft missing since August 28 has been found between Dundo and Lucapa in north-eastern Angola. The cause of the crash and the fate of the four Americans and three Angolans on board are unknown.

Protest swim

Thessaloniki (APP) Three young Turks swam the River Euros between Greece and Turkey and asked for political asylum. They said they were opposed to the military regime.

Brunei talks

Mr Richard Luce, Minister of State at the Foreign Office, expects to conclude long-running defence talks with the Sultan of Brunei when he visits the Far East later this month. He will also call at Singapore and Hongkong.

ried front-page pictures of the execution by firing-squad of a young Hongkong man and three Chinese for robbing a "friendship store" across the Chinese border in Shumchun special economic

Lethal weather

Vienna (Reuter) – Seven Austrians died in mountain accidents at the weekend as the weather suddenly changed to snow, fog and rain. Four tourists froze to death in Steiermark and three others slipped on a path in Upper Austria.

An investigation is being held abused after the disturbance in to determine whether prisoners which three guards were tortured were mistreated by guards after the disturbance in which three guards were tortured and killed and two paisoners the rice tast year at Archambault committed suicide by swallowing Envoy mugged

A Pakistani diplomat, Mr.

Rig second try

Stavanger (AP) - Experts have begun a second attempt to right the oil rig Alexander L. Kielland, which capsized in March, 1980, to recover dozens of oilworkers' bodies which may be trapped inside. The contractors expect the operation to be completed by next

Lagos (AFP) - Six people were ournt to death and eight others eriously injured when

Exile returns

Santiago (Reuter) – Señor Renán Fuentealba, a prominent the third since President Pinochet lifted a ban on several hundred

Unkind cut

bers of the armed forces to wear civilian clothes when they are more than three months pregnant,

College blast

Göttingen (Reuter) - A bomb wrecked a building at Göttingen University. West Germany, but reporters there to see for them-selves. He described as pure invention a rebel claim to have repulsed government attacks on Our Chalouba.

Gottingen (Reuter) – A bomb wrecked a building at Gottingen University. West Germany, but caused no injuries The so-called Extra-Parliamentary Opposition.

Scoreboard of death removed from Begin's front door

Front Christopher Walker

round-the-clock mounted outside the residence of Mr Menachem Begin, the Israeli Prime Minister, by demonstrators manning a macabre scoreboard of the latest Jewish death toll in Lebanon has been abandoned. four months and 41 deaths after it

was begun.

The ending of the protest which some Israelis think contributed to Mr Begin's despondency over the Lebanon war - came not in response to his decision to

which could lest six months.

Up in the hills US Green Beret

troops bark orders in fluent Spanish as they run young Honduran infantrymen through

lighting drills. To shouts of "muévete, mué-

vete" - "move it, move it" -Honduran troops charge through the brush and scrub pine of steep

hills. At 10am the temperature hits 100°f with humidity in the 80-90 per cent range. Uniforms of

instructors and trainees are dreuched in sweat.

The manoeuvres concentrate on land and sea "interdiction" which generally means cutting off whatever insurgent forces might try to land or operate in Honduras.

From the camp at this Gulf of

Fonseca town, some 70 miles south of the Honduran capital,

Tegucigalpa, the mountains of

Vicaragua are visible to the left

and of El Salvador to the right. The 50-mile stretch of Honduras

in the middle is suspected as a land route which Nicaragus

allegedly uses to smuggle sup-plies to Salvadorean guerrillas. Honduras says it has captured

suspected gun-runners in the

Residents of Tiger Island in

the Gulf of Fonseca say more Americans are expected this

been underscored by the with-drawal to the Awali line. Mr Uzi Schwarzman, one of two reserve soldiers who organized the vigil, manned on a rota basis by a thousand volunteers, explained yesterday: "We are not satisfied by the redeployment, but quo to last for several years we are changing tactics and planning

Hot days in Honduras

Where US troops bark

orders in Spanish

San Lorenzo, Honduras (AP) –
In stiffing heat near the Nicaragnan border, American troops are
pouring into an army camp here
and converting it into a small city
as a base for military exercises
which could lest cit months

Officers at the San Lorenzo'
base say as many as 1,800

sometimes of a Jerusalem land-mark, was seen as symbolic of the Street has highlighted expec-change in Israeli tactics in occupied Lebanon, which has been underscored by the with

since we expect the new status boosted in size.

base say as many as 1,300
Americans will be here in the
next couple of weeks, many of
them engineers to build a runway.

There are also communications

specialists, cooks, medics, admin-

istrative staff and the 100 special

forces trainers who do not talk much and do not like to be

photographed.
About 5,000 Americans and 6,000 Hondaran troops will be taking part in the exercises at

sites throughout Honduras. As they arrive, engineers and others

are planning a sewer system, kitchens and mess balls – and

talking in terms of "more permanent facilities".

newspaper for the operation, a camp radio station and video-taped American television pro-

There are plans for a troop

ammes to be flown in. Honduras is concerned about

what it sees as a threat from the

leftist government in Nicaragua. The American presence here will

leave this strategic region much better prepared for a real military

A special forces major said heat had been the biggest

problem.

"We aren't as good as (the Hondurans) at going up and down hills in this climate but we

Reagan envoy leaves

Mexico empty-handed

Mr Richard Stone, President Madrid made it clear he believed Reagan's special envoy in Central the peace efforts he is conducting America. left Mexico City for with Colombia, Venezuela and Washington yesterday, ending his third apparently fruitless mission are being undermined by America try to set up regional peace can activities in the region.

talks.

He will be briefing the President and Mr George Shultz, the Secretary of State, on his meeting with leftist rebels in El Salvador during which he failed to persuade them to partcipate in elections, provisionally scheduled for early next year. Mr stone had breakfast yesterday with Señor Bernardo Sepúlveda, the Mexican Foreign Minister. Later he met the National Palace hefers.

Can activities in the region.

However, he seems to be moderating substantially his previous public criticism of the United States role and refrained from an expected attack during his State of the Nation adress to Congress last Thursday.

There is a feeling among American diplomats that the Contadora peace progress is bogged down and that President de la Madrid may now be less hostile to some form of American the National Palace hefers.

President Miguel de la Madrid at hostile to some form of Americar the National Palace before role although he remains strongly

The atmosphere was apparently cordial, although President de la region.

There have already been signs that the Army plans to organize behind the now consolidated line, with a gradual reduction in Israeli manpower and an increasing reliance on the local militia of Major Saad Haddad, now being

The expanded role envisaged for the major - who is believed by

Secrecy at

Cape Town

spy trial

From Ray Kennedy

Even the application for the

trial of a South African Navy Commodore and his wife, who are accused of spying for the Soviet Union, to be held in camera was held behind closed doors in the Cape Town Suprame

Court yesterday, Commodore Dieter Gerhardt, aged 47, and his Swiss wife Ruth,

aged 41, pleaded not guilty to charges of high treason - which

charges of high treason - which carry the death penalty - but Mr Justice G. G. A. Munnik, judge-president of the Cape, ruled that no further details should be

disclosed. Mr D. J. Rossouw, Attorney-

General of the Cape, told the judge that the Gerhardts had carried out acts of espionage

against South Africa over a period

He said: "Thus is one of the

occasions where the rule of open proceedings should be suspended

The arrest of the Gerhardts was

announced by Mr P W Botha, the Prime Minister, in Parliament in February. As commander of the

naval dockyard at Simonstown,

From John Earle

Most of the 70,000 inhabitants

of Pozzuoli, a coastal town 10 miles west of Naples, are spending their nights in the open because of a series of tremors which have

increased in intensity in recent

The 130 inmates of the women's jail, including some well-known figures from the

deciding to ban production of the country's new \$100 note unless the Federal Government agrees to

Feeling shortchanged

by the roo dollar

From Tony Dubondin, Melbourne

The dispute over Austraithe ban by members of the lia's new dollar coin the so-called "Roo Dollar". has grown, with unions at the Reserve Bank note-printing works in Melbourne

reverse its decision to let a South the contract for supplying 1,400

Korean company supply blanks tonnes of blanks for the new coins for the coins. The dollar coin is to South Korea as a national

be introduced next year at the disgrace and a betrayal of national same time as the \$100 note but interest.

Commodore Gerhardt is believed

for reasons of state security."

Sidon. There, one of his steelgrey. Seond World War surplus Sherman tanks now sits at the Israeli checkpoint guarding the new front-line More Haddad men are to be

in the dusty centre of Sidon, According to Israeli sources, the aim is that Israel's control will be similar to that exercised over 'Haddad land'' between 1978 and 1982. Southern Lebanon would be policed and controlled by

found under a sackcloth awning

The setting-up of an extended security zone in cooperation with the malleable militia commander would represent a victory for military intelligence over the now abandoned policy advocated by Mossad, the Israeli secret service.

Mr Chaim Hecht, an Israeli journalist who has studied the unprecedented clash between the two intelligence branches, said military intelligence "regarded the Mossad position - which saw a pro-Western Lebanon under the leadership of the late Bashir resign, but as a result of Sunday's monthly demonstrations intelligence sources to be suffering Major Haddad's forces, boosted (Gemayel) and a peace treaty with redeployment.

His admission that even from a mystery illness which by an Israeli headquarters and an Israel fantasies, illusions, non-The disappearance of the Israel's most active doves are not requires regular periods in hospi-advisory and logistics team.



Accused couple: Commodore Dieter Gerharelt and his wife, Ruth, leaving the Supreme Court in Cape Town

Government of the nominally under the Terrorism Act and for independent tribal homeland of murder were refused leave to

Since July last year, the ground

information which South Africa shares with Nato about Soviet shipping movements around the Cape. ● EAST LONDON: The community leader, on charges

Two other international human the Ciskei has banned a black appeal against their sentences by trade union, the South African the Appeal Court here (AFP rights oranizations have pub-lished reports alleging that prisoners were tortured and Italians seek out-of-doors refuge from tremors

Comora or Mafia underworld, the hospital at the weekend for at standstill, were evacuated yesterday to the minor injuries from falling masonry and for shock.

main Naples prison.
The authorities have made available 400 tents and 20 buses level in the town has risen by 30 to provide temporary shelter to inches. The ferry service with the those too alarmed to return home, islands of Ischia and Procida may to provide temporary shelter to inches. The ferry service with the those too alarmed to return home, while discussions went on all day have to be switched to another at the Naples prefecture about the possibility of taking more permanent measures of protection. About 50 people were treated at plaining that business is virtually

Mr John Halfpenny secretary of the union describes the Government's decision to award

teachings on sex

The compassionate bishop, he

in the electricity supply and the telephone are becoming common-

Pozzzuoli is the birthplace of the actress Sophia Loren. Is is situated on the outskirts, the Solfatara, a dormant volcano which normally produces nothing more violent than bubbling mud patches and fumes of sulphurous gases.

tal sex and homosexual activity with God's plan for human love.

Pope strongly defends

The Pope, receiving a group of American bishops at his summer residence of Castelgandolfo yesterday vigorously reemphasized the traditional Roman Catholic teachings against divorce, pre-marital sex, homosexual activity, contraception, abortion and

women was "extraneous to the issue of discrimination and . . . is linked rather to Christ's own design to his priesthood". Bishops must withdraw all support from individuals or groups who pro-moted the ordination of women. They should also proclaim the indissolubility of marriage and "the incompatibility of pre-mari-

said, was called on to oppose any discrimination against women by reason of sex. But the Church's

have regained rebel-held land

N'Djamena (AP) - President Habre's Government claimed yesterday that its forces had regained control of a large part of the desert south of the strategic Chad strongpoint of Faya-Largeau.
Mr Soumails Mahamat, the Information Minister said

information Minister said government troops had followed up their victory over Libyan-led rebels near the outpost of Oum Chalouba. 200 miles south-east of Faya-Largeau by striking deep into rebel-held territory.

He said that the Government had recovered control over a radius of more than 60 miles north and west of Oum Chalouba. This would place them nearly balf-way from Oum Chalouba to

Faya-Largeau.

Faya-Largeau.

The minister ridiculed rebel claims to hold the isolated outpost and offered to fly

مِكذا من رلاميل

Outubuddin Aziz, was robbed of £38 at Heathrow airport, London, when he went to see a relative off. The embassy blamed the incident on "non-British miscreants". Last night the Foreign Office expressed

Rights Law Group, based in Washington, reported that in the weeks after the riot, guards sprayed inmates with tear gas and urinated on their sandwiches.

Fatal blaze

Mr Stewart is independent of the Solicitor-General's depart-ment, which has jurisdiction over Canada's prison and correction seriously injured when used vehicle was set on fire in the Niger state of Nigeria, apparently for political reasons. Some of the victims were officials of the Federal Electoral Commission.

Christian Democrat politician, has returned to Chile from exile.

Brussels (AP) The Defence Ministry has told female membecause budget cuts have left no room to design military maternity

THE TIMES TUESDAY SEPTEMBER 6 1983

Shuttle's bright night landing



Good morning, America: The Challenger crew (from left) Dr Thornton, Lieutenaut-Comm Colonel Binford, Commander Brandenstein and Captain Truly.

Edwards Air Force Base, California (AP)-Challenger and its crew dropped out of the darkness and settled safely on a brilliantly lit desert runway before dawn yesterday ending six flaw-less days in orbit with the first night landing in the American

astronaut programme.
The 100-ton space shuttle appeared suddenly out of a star-filled sky just 80 to 90ft above the runway, the blazing ground lights gleaming off the fuselage.

The crew, communded by Captain Richard Truly, included America's first black astronaut, Colonel Guion Bhu-

mander Dale Gardner Captain Truly set Challenger down in the centre of a dazzling:

left by just eight votes, but the results were later annualled, and a

No single party list has obtained an overall majority, so

there will have to be a second pol

next Sunday. In the second round it is the party which obtains the

greatest proportion of votes whi

Mr Jean Hierr, the RPR (Guallist) leader of the joint opposition fist, has already said that he wants to take M Shirbois on to his first in the second round,

M Jacques Chirac, the Gaullist

The government's latest me

sures to prevent new immigration into France and to root out illegaimmigrants already here, have failed to satisfy those who want

something done about the existing

The landing came as the shuttle was on its ninety-eigh orbit, six

India's new satellite in space yesterday to concentrate the sun's unit while preparing manocuvres to free and fully extend the

orbit about 22,300 miles above the Equator. Control was taken

Exiled 7 held on return to **Pakistan**

Islamahad (Reuter) - Armed the banned Pakistan People's Party yesterday when they re-turned to Pakistan to lead a campaign for democracy in their native Punjab province, sirport sources said.

Police at the airport checked passengers leaving the Boeing 747 flight from London and escorted the seven away to waiting vans told reporters at the airport. The group, the first of what party officials in London have

said are up to 300 Punjabis ready to return, ended self-exile in Britain and West Germany to join protests led by the opposition Movement for the Restoration of Democracy.

Agitation against the military Government of President Zia ul Haq has been strongest in the southern province of Sind, where at least 29 people have been

The seven who left London or Sunday were the former Health Minister Mr Moor Ahmad Mahi Mr Muhammad Hanif and Mi Main Pervaiz, the Gujranwa district party president Mi Muhammad Ashraf, and two party members exiled in West Germany, Mr Aslam Ghuman and Mr Muhammad Sajjad

policemen carrying rifles were waiting for the Pakistan Inter-national Airlines flight. They led the seven away in two groups. Police cleared the airport observation deck long before the Luanda's grim fairy tale

Misery despite potential

RICHARD DOWDEN, recently in Angola, explains why the economy is foundering in one of Africa's most well-endowed

The economy of Angola is like a moral fairy tale in which a pauper inherits a fortune but can never enjoy it. Angola is potentially one of the richest ountries in Africa. It has oil, diamonds and other minerals. Parts of it are well watered and fertile and it has rich fishing

But after eight years of dependence it has a post-apocalyose air rather than the spirit of a rich nation liberated from the a fich nation inherated from the bonds of colonialism. Leanda is by any standards a torpid and squalid slum where sewage leaks into the gutters and hundreds of shops and offices stand empty. In waste ground lie broken things, many abandoned vehicles left to rot, nerhans for want of a simple rot, perhaps for want of a simp spare part. Chickens and goa browse in the backyards of highages implies there is a basic supply but the government shops are mostly bare and queues form

official exchange rate is 32 kwanzas to the dollar but some

Angola Analysis

In the countryside, people who suffering from malnutrition and aid workers estimate that more than 600,000 people have been displaced by the war, many of them drifting to urban areas



Mr do Nascimento: Help

the main culprit. Not only does Angola spend more than half its foreign exchange on defence but

the war through the emergency plan published last year. Guerrilla attacks have disrupted food lands and many skilled techpicions and administrators have had to work on defence matters

The second factor is absence of trained people. Half a million Portuguese fled at cent of the remaining population was literate. Even minor decisions drift slowly upwards past clerical staff unqualified for their tasks and still using the riately rigid and centralized socialism which, up till now, has prevented people doing things for

themselves when the structures failed. A new and pragmatic spirit is emerging in Luanda to cope with interview with The Times, Mr Lopo do Nascimento, Minister of Planning, made it clear that while building socialism remained the political position comes up against economic reality," h against economic reamy, and said, explaining that there was no ideological barrier to capitalist companies working in Angola and no fundamental reason why

Mr do Nascimento admitte that the peasants were neelected after the revolution.

Temerrow: Angela's fatur

French poll shows upsurge of racism

A dramatic increase in votes for Front's gains appear to have bee the extreme right in Sunday's municipal elections in Dreux, to appears to be sweeping many parts of the country. Nearly a quarter of Dreux's 35,000 inhabiper cent of the vote, compare with just over 50 per cent in th

The "Union des Drousis pour is France" (Union of Citizens of Dreux for France), led by M Jean-Pierre Stirbois, the secretarynolled a remarkable 17 per cent of the votes - the Front's best election result since its foun-dation in 1972. It is also the best result for any extreme right-wing

M Stirbois based his campaign on the theme of "reverse the National Front's previous best score was 12.6 per cent, which in Surbois obtaiend in the cantonal is in 1982. But usually the despite an earlier veto on any more than 2 or 3 per cent of the

grouping for more than 20 years.

The Government's new measures to clamp down on illegal before the Dreux election, seem to have done little to reassure the town's indigenous population (immigrants do not have the right to vote). Most of the National tein; and the mission

ford; the oldest person to fly in space, Dr William Thornton, aged 54; the pilot Commander Dan Brandenstein; and the mission

was on its ninety-eigh orbit, six days after being launched for the first time at night from Cape Canaveral, Florida. DELHI: Controllers tilted.

equipment (AP reports).
The satellite was tilted about 18

The solar energy unit designed to run the satellite during its seven-year-life failed to open fully as expected on Sunday because of a mechanical problem The Indian satellite, known Insat IB, was launched from the shuttle last Wednesday and moved into a 10-day transitional

Get a little Xtra help with the future.

170/dt = 1200/69/03

Prisoners of conscience

Turkey: Yalcin Kucuk

Dr Yalcin Kucuk, a prominent conomist who helped to draft Turkey's first five-year plan in the 1960s, has been on a hunger have had a heart attack recently.

Or Kucuk is serving an eightyear sentence for writing a book.

on the economic problems of

inflammatory.

In 1960 he joined the State
Planning Organization, which he had helped to set up after the military coup of that year. military coup of that year.

Six years later, by then director of the long-term planning section, he left to lecture at the Middle East Technical University. Later, he moved to

Ankara Gazi University. During the 1970s Dr Kucek became an active member of the Turkish Socialist Workers' Party, editing, for a period, its monthly publication, Yunayus. For a while, he was economics editor of Cumhuriyet newspaper.
After the military coup of September 1989, Dr Kucuk was dismissed from his post at Ankara Gazi University and, not

long afterwards, was arrested. Since his heart attack this summer Dr Kucuk's condition is said to be critical. He has lost a great deal of weight and has



Dr Kucuk: Eight years for writing a book.

Terrorism tactics split Armenians

By Hazhir Teimourian A rift has opened within the Secret Army for the Liberation of Armenia (Asala) one of the most determined international terroris networks of the past decade. The rift is over the value or even political desirability of indiscriminate violence to pur pressue on Turkey, which two-and-a-half million Armenians dispersed throughout the West so as the unrepentant in Turkish Armenia in 1915.

The bomb at the Turkish Airlines deak at Only airport, on July 15 which killed eight people, acced as the catalyst for the split which has been brewing for several years. "Moderates" within the organi-

zation were so angry that two of them killed two members of the hardline group in Greece, led by Mr Hagop Hagopian, the formal leader of Asala. In retalization, the agopian faction "arrested" and execution two of the moderates. Mr Hagopian is believed to be in Libya; but he does not stay in one place for long. He is in his late thirties and has fiendish energy. The moderates believe that he sends idealistic Armenian youths strengthen his bargaining position with his main financier, Chlone Gaddafi of Libya, or anyone else who has an interest in terroris missions in Western countri A spokesmen for the moderate wing of the organization in Europe said that before the Israeli invasion of Lebanon last year, the

moderates were able to limit the

organization's foreign missions to attacks upon Turkish diplomats whom they regard as instrument of Turkish policy and therefore legitimate targets. More than 30 diplomats have been killed by the Armenians over the past 10 years. The spokesman said that the Israeli invasion had dispersed the leadership of Asia over Europe and North Africa, and "enabled the fascist gangsters around Hagopian to do what they liked, to bargain with the Libyans and prisoners of their Arab backers". The moderates have now set up an organization of their own, the

Democratic Front for the Liberation of Armenia, but in the meantime Mr Hagopian has gained much richer backers and acquired training camps in Libya, which could enable him to continue his activities for many

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SPECTRUM

Today's computers can take world class chess-play in their stride, yet it is beyond them to set up the pieces to begin the game. In this second of three articles Piers Burnett examines and explains this paradox

Put simply, it's a digital stalemate

between the degree of intelligence chessboard in order to win a game at tournament level with that needed to pick the same chessmen out when they are jumbled together in a box and arrange them in order. Chess, we all of pawns, bishops and knights, on the other hand, could safely be entrusted intelligence has shown itself capable of chess playing at the very highest level but has proved quite incapable of mastering the skills involved in the second kind of feat. Sorting out a loose variation of the problem of picking one item out of an unorganized pile, the socalled "bin-picking problem", the an early stage: essentially they consist solution of which glitters like some of heuristics, or scoring systems, which elusive mirage on the far horizons of industrial robotics. The ability to play a reasonable

game of chess was one of the most popular objectives that the computer pioneers set for their primitive machines, and game playing in general became one of the main preoccu-pations of the field that was dignified with the title of "artificial intelligence" after John McCarthy of Stanford University coined the phrase in 1958. The attractions of the chess playing kind of intelligence were clear. The game undeniably demands a high level of intelligence, yet the world within which that intelligence has to be applied, the rules of the game and the

The computer's success in masterother accomplishments, led to a heady optimism in the 1960s, which assumed that it would only be a matter of time and inevitable technological advance before all aspects of intelligence succumbed to its all-conquering ad-

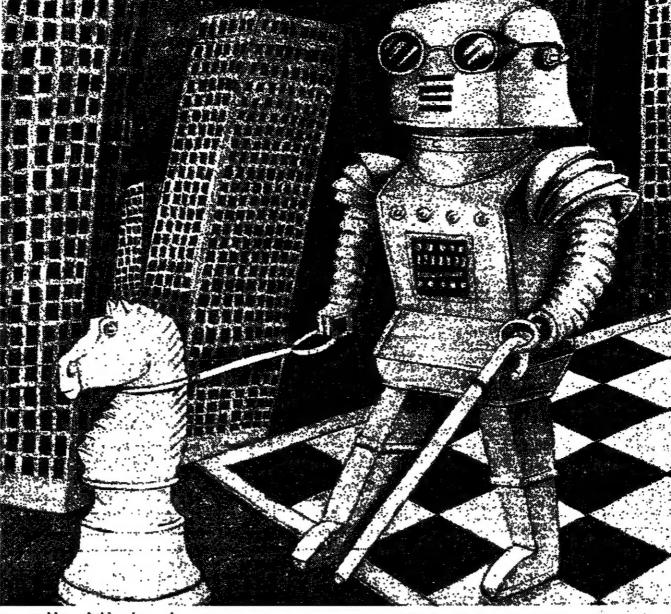
But when artificial intelligence turned its attention to the problems of vision (initially in response to NASA's interest in robot vision for space exploration) and to the solution of robot task" problems such as the bin picking one, it had to lower its sights from one of the pinnacles of human intelligence to the simplified world of the baby's playpen. It was not until

Most of us would ridicule the notion objects were reduced to the elementary that any comparison could be made forms of children's building blocks. basic cubes and pyramids, that comrequired to move pieces about the puters were able to recognize and manipulate them.

The root of the problem lies in the nature of the computer itself. It is a "universal machine"; that is it can, in theory, tackle a problem of any kind accept, requires great intelligence; the and its construction does not predistask of sorting out a random collection pose it to "think" in any particular way. But before it can do anything it must be provided with a program to a child. Yet the fact is that computer which, in effect, tells it what kind of machine it is required to become in order to deal with the matter in hand. A program is but another name for an algorithm, a set of instructions setting out in detail a definite method of pile of chessmen is, in fact, but a solving a certain kind of problem. The kind of algorithms required by a chess playing computer were worked out at allow the machine to calculate the consequences of any move in terms of the future moves open to itself and its

A program or algorithm must, of course, be provided by a human programmer. It is perfectly possible, it is true, to so construct a program that it enables the machine to construct further programs for itself; indeed most artificial intelligence work is based on this concept. But though this allows computers to learn to a limited degree, it has not so far provided a basis for learning in a more general sense. A machine that was programmed to understand cricket might. with patience, come to appreciate geography of the board, is restricted baseball, but soccer would forever and orderly. Chess demands precisely remain an inigma to it. Providing an that logical, linear mode of thought algorithm for a particular kind of which mathematicians were inclined to consider the paradigm one, and at out the basic principles and leaves the which the digital computer had been machine free to learn the rest for itself, ideas as to how a human being sets ing chess playing, along with its many about dealing with the same kinds of

> he difficulty with visual perception and the kind of actions we routinely solve by the application of "common sense" is that the algorithms we employ seem to be a good deal more subtle than might at first appear. If asked to explain how we know that a cube is a cube, most of us could dredge up some smattering of schoolroom geometry: we would probably be considerably harder pressed to provide a set of firm rules for distinguishing. say between a Ford Fiesta and a BL Metro, and if asked how we unfailingly recognized a familiar face in a crowd



we would probably deny that we applied any formal set of rules as all. Yet we perform such feats of recognition constantly and without apparent effort. And, to return to the jumble of chessman, we not only distinguish between a bishop and a knight, even ifthe set is an unfamiliar one, but we also calculate apparently instantaneously which piece should be picked up first and how best to manoeuvre the hand in order to graspit.

The work of Terry Winograd at MIT in the early 1970s showed that it is feasible to equip computers with programs which enable them to recognize simple objects, and to decide order to achieve a prescribed result. But it has not been possible to build on this in order to produce machines that serve practical purposes in the real no problem to human beings? world. The kind of program which can distinguish between a cube and a reliably sort nuts from bolts when they sharpest pin was a British mathematician, Sir James Lighthill,

report on the practical prospects of chess. contemporary artificial intelligence research, identified a problem which

transposed from some artificially orderly world, such as a chessboard, to the "real world", Lighthill suggested, they are subject to a "combinatorial explosion" which resists description by any formal algorithmic method.

The combinatorial explosion, of course, has very serious implications indeed for the practical business of building industrial robots. If robots are never going to be able to cope with an untidy workbench or a collection of components stacked higgledy-piggledy. in a box, then the chances of them becoming truly flexible and adaptive workers are greatly diminished. But the existence of the problems which how they should be manipulated in Lighthill identified raises other, more profound questions. If the combinatorial explosion places a limit on robotics, why does it apparently pose

One answer to this question has been suggested, in the rather different pyramid when both are presented head context of language using computer on cannot, for example, be extended to programs, by the British philosopher, John Searie. In a now famous paper, are mixed up. In the 1970s, the failure Minds, Brains and Programs, Searle to break out of the artificial world of argued that the heart of the matter is simple shapes into the real world of the model of intelligence that Al has of optimism which expanded in the nature of the computer) to adopt. This 1960s. The man who applied the model has become known as the "topdown" one; the point being that it assumes that intelligence can be Lighthill, who had been asked by the defined in terms of formal rules, such Science Research Council to prepare a as those which govern the playing of

These rules are, of necessity, deductive; they set out the general principles he considered insurmountable. In on which particular cases are to be essence, the difficulty lies in the fact tackled. In the case of language, Searle that, although the possible combi- argued, this puts a computer in the nation of positions on a chessboard is position of a student who has mastered virtually infinite, the rules which all the grammatical and syntactical define them are limited. In contrast, rules of a language, but has no grasp of the number of ways in which a set of its meaning. We should not be chessman can fall into place in a heap surprised at the kind of computerspeak is also infinite, but there are no clear that machines produce, sentences such rules to define them. When objects are as "High shiny theories walk warmly

in the garden", because the meaning of words is something that can only be learnt by induction.

ut any attempt to program robots with brains based on the traditional computer model to learn by induction, by the accumulation of experience, runs head on into the problems of the combinatorial explosion. In order for the computer to learn, it must be provided with a program which gives it the rules for learning - the problem could be compared with that of teaching a sixyear-old to ride a bicycle by describing the principles of dynamics which govern the stability of bicycles.

The obvious response is, of course that we simply do not learn in that way. To take another example, the knack of balancing a broomstick upright on the end of a finger involves essentially the same trick as keeping a rocket upright during its launch phase the main difference being that the rocket, unlike the broomstick, is prone

to rotate about its own axis. Yet the latter feat involves whole banks ofcomputers solving sequences of complex equations while the average child. innocent of anything but simple arithmetic. can master the former with a few minutes' practice.

The third article of this series examines the possibility of a quite different approach to the problem of endowing machines with intelligence, that based on the "bottom-up" principle of studying and trying to reproduce the logical structure of the human brain, on the assumption that a machine which works like a brain will, like a brain, learn without having to be supplied with prepackaged intelligence in the form of a program.

Piers Burnett is the co-author, with Igor Aleksander, of Reinventing Man: The Robot Becomes Reality to be published by Kogan Page later this year.

moreover... Miles Kington

A touch of fighting talk

The other day I overheard an American saying: "Give me a shot of Scotch" and it occurred to me yet again to wonder why, although we can almost always understand what Americans are saying, they often say things in a way we never would. Part of it, I think is due to the violence inherent in the way they phrase things. There must be something satisfyingly melodramatic about asking for a shot or slug of whisky rather than a glass or a wee dram, as if every act of drinking was a small piece of presonal combat.

ve also heard Americans asking to be hit with a drink - "Hit me with a shot of Scotch." they plead. When the deed is done and the glass lies there empty, they don't say the drink is finished, they tend to say it is dead. Let me freshen it up for you, they say, leaning towards your dying glass, completing the violent scenario with the image of a tiny United Nations helicopter flying into revive a drink with the necessary injection. All very picturesque, but a bit over the top for British tastes.

That's why I find myself slightly disturbed by the new poster designed to get us to eat more eggs. Showing a massive teaspoon about to demolish an inoffensive egg, it shouts: "Go smash an egg", but the only effect it has on me is o make me want to lock my eggs away in the bank for fear of breaking them. We each have our little ritual for breaking and entering boiled eggs, but smashing them is not one of them. It's a bit off. Not quite on, actually. It's not exactly, well, Brtish.

suspect that because of our non-violent way of talking about violence. other nations are taken by surprise when we actually go to war. The diplomatic furrowed eyebrow and tut tut noises of the British give no hint of the opening shots to come -Argentina certainly seemed taken aback by the sailing of the Task

What I would like to know, getting back to the Americans, is whether their talk is as violent when they are talking about violence as it is when they are talking about pouring drinks. Is Ronald Reagan, to mention the most obvious example, just shooting a line when he squares up to the Russians or is he really looking for a fight? And if it is just bluster, as I suspect, just a bit of American chest thrusting and jaw jutting, do the Russians know this? And if not, will someone please tell them?

My calm confidence that Mr Reagan is not in fact squaring up for a showdown is only soured by my memory of an incident in his autobiography. In his college days Reagan had to earn his summer vacation money by working as a lifeguard at a large swimming pool. He reckoned that during that time he saved nearly 100 people from drowning, of whom not one ever thanked him. Many, in fact, had turned on him and been angry because he had made them look like fools, which had taught him one lesson in life: nobody is ever grateful for being rescued.

think Mr Reagan is wrong there. In fact, Mr President if you happen to be reading this, I am willing to commit myself now to being grateful if you save our lives in the future. don't think I'm totally alone in this. Many Britons feel the same way. We'd all be, you know, really quite grateful, not to put too fine a point

Organic alternatives



After all the interminable squabbling between farmers understandably, resent people telling them how to do their job and

126.55

ecologists who, equally understandably, are concerned about the effects of modern farming methods, it is pleasant to record some success in

altogether, are showing increasing interest in the activites of Organic based cooperative. Although essentially dedicated to wholly biological methods, this organization has opened a secondary grade of membership to farmers prepared to restrict themselves to non-residual agroche-micals which can be shown not to damage the soil or affect the nutritional value of the crop.

still officially regarded as a fringe fertilizers, it recommends nitro-chalk activity. Hence, through no fault of and Chilean nitrate of soda or potash, their own, the agricultural research Lime should be natural chalk or reaching a compromise. Farmers who are uneasy about the indiscriminate use of agrochemicals, but cannot bring themselves to give them up

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The snag is that organic farming is

FINDINGS

A series reporting on research: AGRICULTURE

Nothing daunted, the organicists, or semi-organicists have come up with a list of recommended substances. In place of ammonium nitrate, perhaps the most controversial of all

looking at alternatives to conven-These are early days yet and, until the ministry is prepared to fund an impartial evaluation programme, claims remain no more than claims. But a recent issue of Farming News quotes a North Yorkshire farmer who this year spent only £17 an acre on agrochemicals for his winter wheat, is confident of yields of up to three tonnes an acre and expects it also to command a premium for high

Vaccine solution?



Scientists in both the United States and Australia have been working on ways of using genetic engincering to produce a

synthetic vaccine against foot and mouth disease. An article in a recent issue of the Australian Veterinary Journal describes the cloning of genes from the virus in an experimental vaccine which is democratican trick with which, in demonstration trials with small numbers of pigs and cattle. suggest that it could provide signifi-cantly greater immunity than present biologically derived vaccines.

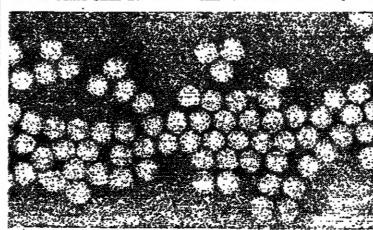
3,000 million doses of biological vaccine, containing killed or weak-ened viruses, are administered every year. The British authorities have until now insisted on a ruthless slaughtering policy to eradicate occasional outbreaks and to keep the country officially free of the disease, but the possibility of one day having to resort to vaccination if an outbreak got out of control has not been

Profitable peat

For some reason peak though for centuries a traditional fuel in Ireland, has seldem attracted much interest in Britain except as a horticultural fertilizer. But now in Scotland, where 821,000 hectares or more than 10 per cent of the total land area is peat farmers are being urged to consider its commercial possibilities. When dried to a 35 per cent moisture content (in cent water), a pound of peat has a calorific value of about 6,000 BTU's, about half that of coal.

Wild Wheat

Organic methods or not, there has probably never been greater interest among British farmers in wheat growing. Not only has it proved a consistently productive and at present EEC price levels, a profitable crop, but it has become clear over the last few years that the climate and



The foot and mouth virus: vaccination may be the best answer

conducive to higher yields than almost anywhere else in the world. The latest guide published by the Plant Breeding Institute and the National Seed Development Organization devotes a chapter to breeding for disease resistance. Because of potentially very high yields, fungi-cides are used more intensively in Britain and northern Europe than elsewhere, it points out, and many

farmers apply them prophylactically to control eyespot and foliar diseases.

But pathologists have recently been warning that chemicals which are widely used for long periods will become less effective as insensitive forms of pathogen involve. For this reason the institute has high hopes that its experiments with Aegilops ventricosa, a wild relative of wheat with high resistance to evespot, may lead to the development of varieties which will not require fungicide

Grassroots opinion



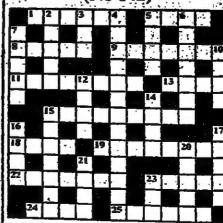
A subject of some rivalry between scien-tists at the Grassland Research Institute at Maidenhead, and at Letcombe laboratory, near Wantage, has been their mutual preoccupation with root growth. But the trouble with

with root growth. But the trouble with roots is that they grow out of sight and for the last 40 years researchers have been trying to figure out some way of observing them without destroying

cm. The usual method is to take soil The usual method is to take soil cores, separate the roots from the soil and measure them, but this is recognized to be time-consuming, labour intensive and destructive. The Letcombe laboratory has recently been experimenting with transparent glass, tubes inserted into the soil; root growth inside the tubes is observed and recorded by a closed circuit television camping coupled to a video correct. camera coupled to a video cassette

But Mr Robert Collins, a computer programmer at the GRL, describes this somemwhat scornfully as a variation of growing beans in a jam jar, since the glass tubes distort the natural root pattern. Mr Collins is planning shortly to do a Ph.D. in computer modelling of root growth and would very much like to hear from readers with any CONCISE CROSSWORD (No 142)

on it, actually.



1 Not common (6) (5) 9 One who gives up

democracy (8)
13 Island (4)
15 Warlike (9)
18 Noisy quarrels (4)
19 Envy (8)
22 Flammable gas (7) Envy (3)

Envy (3)

Envy (4)

Envy (5)

Envy (6)

Envy (6)

LUTION TO No.

Fierce (4) Fine cloth (7) (5) Stench (4)

SOLUTION TO No 141
ACROSS: 1 Mischievous 9 Edifice 10 Irish
11 And 13 Sump 16 Miss 17 Alters 18 Upon
20 Yeti 21 Opiate 22 Ante 23 Ache 25 Spa
28 Couch 29 Chimera 30 Permissible
DOWN: 2 Idiom 3 Coif 4 ILEA 5 Void 6 Utilise
7 Reassurance 8 Cheshire cat 12 Normal 14 Pan
15 Step up 19 Obtrude 28 Yea 24 Creel 25 Sham
26 ACAS 27 Hi fi

مِكذا من رلامل

MEN'S FASHION by Suzy Menkes

FASHION EDITOR'S OMMEN

Menswear is making news again. For peacock parade of street fashion majors on men. And from the resurgence of confidence and enthusi- selling race for underpants. asm for men's clothes in general.

in London. But the new surge of - like Comme des Garcons - move for fashion among men. Exhibitionism that now means an awareness of the and interviews with men of style about wide. Significantly, some of the star designer names of the past five years like Giorgio Armani and Ralph Lauren started their careers as menswear the first time since the 1960s, the designers. Others have had their greatest commercial success with menswear, with Calvin Klein and stylishness of the street has come a Pierre Cardin crotch-and-crotch in the

Menswear used to be an option that This autumn sees shop openings for established designers would discuss but

"knife pleat".

The point about menswear is that it dyed coxcombs of punk. The fragis no longer based on well-pressed mented fashions that have followed pants, on conforming and conserva- post-punk, Mohican, Hobo and now to attract, tism. Although the general trend in the Casuals - all challenge our men's fashion is towards simple, clean- assumptions that men don't care about movements in men's fashion, inaugurcut and classic clothes, something has style; that men's fashions change far ales a regular series of articles and happened to release the inhibitions of more slowly than women's; that man reports on men's fashion. These will men so that designers can now play no longer dresses to appeal to the with colour, fabric and even shape.

I believe that it is street style that

into menswear before you can say in the British male has been raised to body, of its health and strength, and its lacquered peak in the fantastically-

opposite sex.

perhaps a sociological understanding that women can now be the sexual aggressors and that men should dress

The stranger of the second of the second

My column today, saluting the new include news reports of the ever increasing number of men's fashion The new male look is sexy - it has shows and shops, as well as reportage men pop like flashbulbs (see list below) not take up. Now the emerging names has unlocked the pent-up enthusiasm that in common with the 1960s. But of the all-important street movements pleasure in how the other half looks.

what they like to wear.

I know from those readers (male) who have berated me in the past for missing out on menswear, that there is a demand for men's fashion coverage that does not see male models as female fashion's ultimate accessory. I hope that women who see part of the fashion coverage given over to men will consider it a bonus.

lean cut

Simple clothes and uncompliate is now pared away - collars, can be a second colour and especially texture - pockets. Less is definitely more. colour and especially texture—
that is the feeling of menswear
this autumn. The overall image is
of the honourable schoolboy,
upper class chic spiced with
cheek

er, often worn with just a simple pair of trousers, is in striking contrast to the layers of shirts. tank tops and jackets, the complex fair isle and Nordic patterns that were earlier hall-

The new clean cut means weaters in strong geometric chapes and patterns that divide the body into blocks of colours. The plain, round-knecked sweeters of the plain in the plain is a says Paul Smith, a Nottinghamborn designer, who describes his clothes as "classics with a twist" and who opens this morning a new shop next door to his existing one in Covens of the plain is a part of the plain in the plain is a part of the plain is a pa

his shop total to four).

"Suddenly the menswear thing has got a lot more lively. Men have started to break rules. It is now acceptable to have a pale pink sweater. The breakfast TV

The started to break rules are pale pink sweater. The breakfast TV

The started to breakfast TV marks of men's style. Everything have put the idea about that you

UPPER CRUST FEET Shoes AND socks bring the country gentleman look to town. Suede rubs ankles with leather. The utterly English

Left suede and leather tasselled loafer by Charles Jourdan, 2102 from 39-43 Brompton Road and Plumline, 41 Floral Street, Socks by S. Fisher, Covent Garden.

S. Fisher, Covert Garden.

S. Fisher, Covert Garden.

Centre: leather and stamped suede lace-up £69.50 Sarah Medway.

The Ritz, Piccadilly, Grey/black houndstooth check socks, £6,

Paul Smith, 44 Floral Street.

Right: grey leather toe-capped Oxfords £32.99 from Sacha, Oxford Street. Wolsey diamond mesh socks £2.20 from leading stores.

Left: mixed leather and stamped crocodile pump, assorted colours, £27.99 from Rayel, Oxford Circus, W.1. and branches. Fine ribbed

gentleman's sitk socks £8.75 from Liberty.

Centre: quited-front black leather pump cut like gentleman's slipper, also assorted colours £19.99 from Dokis main branches. Two-tone ribbed cotton socks, £3.95 from Liberty.

Right: traditional Oxford brogue in brown and black, by Cheaney,

\$47.95 from A. Jones and Sons, 436 The Strand and branches Socks by Wolsey. Illustrations by MICHAEL DAVIDSON

BLACK AND WHITE

brogues and Oxfords set the pace among the mocc

can be a serious person without a

Scott Crolla was just flying off to Sehm, the menswear show in Paris, when I talked to him in his Mayfair shop that has the faded grandeur of an English country mansion. Crolls has tried to recreate the classic British look ("to bring back the old stan-dards") but with flashes of fun. like boldly patterned surfer shorts or regular shirts made in tactile,

influence coming in the fabric," says Scott Crolla, who trained, like his partner Georgina Godley, as a fine artist. Their painter's pallette of colour is evident in the new knits, made in abstract blocks of colour by a Welsh supplier. (Most of Crolla's clothes

are made to their designs by small British manufactures.) Their customers are 30-plus.

upper class "as many in the City as in design-concious jobs". Georgina Godley says: "Men's fashion is getting freer. In our market we are dealing with a conventional man who has always worn exactly the right thing for the country, the city, the evening. But the male sensibility is suddenly not afraid of showing off

Established menswear companies (especially from abroad) look to the innovative young menswear designers in Britain whose clothes express most nearly the street mood. At the MAB menswear fair for the trade at Earls Court next weekend, there is a group of the avant garde, who show under the banner of the English Menswear Designer Coll-ections and who include Charlie Allen, Aditti, Su Nicholson for Sioux and the appropriately named Street Clothes.

All this movement in mens-wear is reflected right through to the high street, where a chain like Hepworth has been given new co-ordination and style and depart-ment stores are devoting fresh of some of the new launches

● CACHAREL opening today at 103 New Bond Street, selling the ele Cacharel men S collection as well as women's and

children's clothes.

CUE SHOP with young fashions opened last week at 92 Queensgate, Peterborough. The third free-standing Cue shop from Austin Reed following Kingston

and Milton Keynes.

DEMOB opening a man's shop at 10 Upper James Street on Monday to sell the young and interesting menswear designers like Chris Bruce and Robyn



■ KATHARINE HAMNETT at 36. i. 14a St Christi the first floor devoted to her designs from next week.

GIANFRANCO FERRE opening in Bond Street and GIANNI VERSACE opening a

new larger shop.

MARCEL LASSANCE of Paris opening at 32-34 Great
Mariborough Street on Monday.

PAUL SMITH opening his new menswear store today at 43 Floral Street with a suit room with 300 suits, separates and



black, £125. Plain and stripe mixed cotton shirt, £82. Both Homme by

Comme des Garcons at Browns Men's Shop, 23 South Molton

Street, W1. Grey peobly tweed trousers, £25 from Benetton, South

Molton Street, W1 and branches.

Above right: Abstract colour rust, navy and bottle green crew neck, also yellow, pink and blue £80. Blackwatch viyella trousers £38. Both from Crolla, 35 Dover Street W1 in three weeks.

Left: School uniform striped

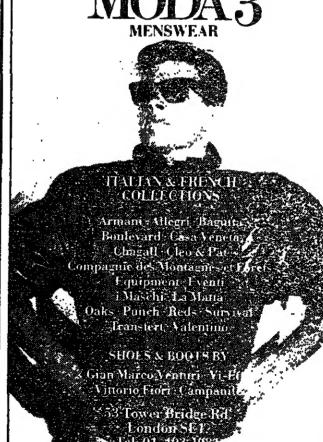
cardigan with button V-front grey,

green and burgundy and other assorted colours, £33.90 from

Steel gray finely striped shirt, assorted colours £26 by Willi Wear from Way In at Harrods; The

Warehouse, Glasgow: Apartment, Brighton. Brushed cotton trousers £49.50, woolly tie both from Liberty.

HAIR by JOEL O'SULLIVAN at BURLINGTONS, 1 Blandford Street, W1 Photographs by JAMIE LONG



Status ousts protest



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"Casual" kids. Left: Paul Moreton, 19, in Browns geometric crew-Centre: Larry Hibberd, 21, in Armani's colour-block cotton knit. Right: Paul Howes, 19, in Armani with eagle logo on sleeve bought from Gee 2 Kings Road.

names back on the backs of a new

"Casual" started as a sports-led movement, with File and Tacchini tracksuits, Ellesse T-shirts and Slazenger sweaters current collectors' items. Footwear is still

Punk, the uniform of protest, totally sports-oriented with Dia-disaffection and despair, is dora trainers (endorsed by Bjorn officially dead, Long live "Cas-Borg) outpacing Nike and Addi-ual", the image-coascious, status das. But "Cas" clothing has label craze that has put brand moved on to embrace status fashion names like Pringle, Cerruti and Cardin that have no special connection with the sports track or tennis court.

Designer logos are the new kids' chic The Lacoste crocodile, the Fiorucci triangle, the Pringle lion and more recently the Armani eagle are being worn by boys who want to look affluent. (Their beat s actually the tough side of inner cities and their twin meccas Anthony Howard James in Walworth Road and White Hall Clothiers in Camberwell Road).

Money is the root of this ("Please don't print how much my sweater cost," says a 19-year-old. "I told my mum it was £24,99 and that my Burberry was £30!").

Saturday jobs, pocket money, birthday windfalls and fruit machine winnings all go towards ciothes, not bought as some might suspect in cut-price shops and markets, but from regular suppliers like Browns or Harrods.
The "Casual" cult of wearing your states on your sleeve/breast pocket is a distorted mirror image

of high fashion's preoccupation

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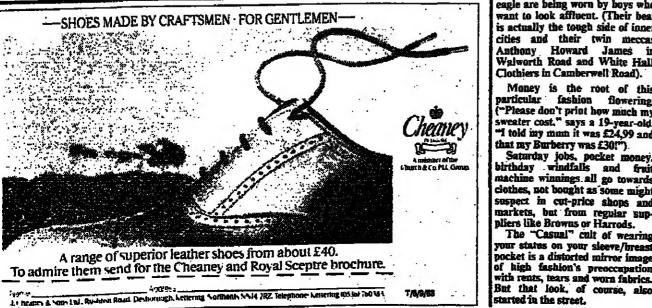
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THE TIMES **DIARY**

Busman's holiday What does a Foreign Secretary take away for holiday reading? This year it was three documents on how to improve the Diplomatic Service: the Plowden report of 1964, the Duncan report of 1969, and the notorious Berrill report perpetrated by the now defunct Think Tank in 1977. Given that reforming the Foreign Office is only marginally less difficult than relitting the Mary Rose for service as a Thames disco cruiser, I can only wonder what's on Sir Geoffrey's mind: and what kind of mind, come to that, finds such stuff relaxing.

Sporting life

If Jeffrey Archer wrote thrillers about sport, his characters would all behave like John McEnroe, Real life is different, sometimes. Archer says he was "amazed" after the defeat of Kent by Somerset in the NatWest Trophy at Lords on Saturday when Tavare, the Kent captain, came into the Somerset changing room and shook the hand of each player. Kent then sent round a case of "the very best champagne" The event was also witnessed by Archer's fellow Somerset supporter John Cleese. Both must have been well and truly "amazed" by such potent sportsmanship; when I asked Archer what brand he had been drinking, he couldn't remember.

Mongoose tales

Our mongoose correspondent writes: "Paragraphs about mongooses are not to be written lightly. The mongrose is a very special beastie. Some 60 years ago a grocer in Helensburg, Scotland. kept one at complete liberty in his shop. It spent most of the day on the counter, chatting to customers, and was never known to bite man, woman or child. Needless to say, the shop's mice and rat population was zero. "The Islington lady's experience of a

mongoose which accompanied her round the house supported by her brastrap is totally in character. In my youth I spent many hours in a small zoo in Glasgow where a meerkat (the banded mongoose) and I had a special relationship. My arrival in the place was the signal for a wild vocal display which translated as 'Come on, let me out? I would button my jacket and hold open my lapel before opening his cage. He would then leap inside my jacket, quickly turn round and nestle comfortably with his head protruding. This supported, he accompanied me round the place. I never knew an animal so easer for human association or so grateful for it."

My informant is Edward Campbell,

s kindly Scot who used to be literary editor of the Evening News in London. I have a story to tell about him. A book was published about the terrible inflation in pre-Hitler Germany, a although it was not the paper's usual cup of tea, Campbell reckoned it ought to be reviewed. He advanced upon and hapless writer and growled: "I need 500 words on the last days of the Weimar Republic - but keep it light." The News, alas, went the way of the Weimer Republic not long after.

BARRY FANTONI



"For the next few days, all I'll get from Gerald is 'Who's hidden the

Growing pains
The first year of life has been no bed of roses for Gardening from Which?, the Consumers' Association's attempt to get its members back to the soil, which has nevertheless celebrated its birthday issue with the boast that it already has a bigger circulation than any other gardening monthly. Teething troubles included a long-term durability test on fruit cages that came to grief because a notorcyclist drove through one; a plant trial on sweetcorn battered into succotash by a freak hailstorm; tests on clematis that resulted in the best specimens being stolen, and a edkiller test nipped in the bud when a gardener in the park that had agreed to set aside a test plot for CA decided that he didn't like the look of all those eeds and hoed it. If only the stories in the magazine were as much fun . . .



The World Wilderness
Congress is a collection of well-meaning
souls who convene
every few years to sing
the praises of nature in
the raw: "Wilderness the raw: "Wilderness A Matter of Spirit", "Wilderness - A Holistic View", "Wilderness - A Global View", that sort of thing. This

year's bash, from whose agenda I have winkled those delicacies, is to be held on the shores of Findhorn Bay, Scotland, next month. Its logo is "the Erythina leaf, surrounded by arrows to indicate the bringing together of peoples from around the world who propies from around the world who care about the Wilderness and its protection". My tame legume expert at Kew thinks the logo must refer to a large geans of a sub-family of legumes, mainly tropical and sub-tropical and useful for their red seeds (worn as echlores) and some rather past compounds (insecticides) He can only surmise, because "Erythina" does not appear in any of his reference works; pr is meant is "Erythrina". Legumes, of course, are also notorious for generating wind in those who consume them.

John Witherow on the weapons that could turn the Gulf War

Exocets for Iraq, courtesy France

Some time this month, unless the French get cold feet, the first of five Super Etendard jets will touch down at an airbase near the northern end of the Gulf. Their arrival will signal a new phase in the Iran-Iraq war that threatens to push the entire region into turmoil.

Baghdad says that the planes, which will be accompanied by re-trained Iraqi Mirage pilots and generous supplies of Exocet missiles, are there for only one reason: to sink tankers. The result of that, they hope, will be to sever Iran's oil exports and force the Ayatollah Khomeini to end the debilitating war that has dragged on for nearly three years.

The repercussions of such a move, however, could go much further than the Middle East. The worst consequence, say western strategists, would be a wide conflagration in the Gulf and the military intervention of the United States, France and Nato powers. If that happened, there is no telling where the crisis would end.

News of the impending delivery first appeared in Le Monde last June. It seemed that France. one of Iraq's major arms' suppliers and a country with a huge financial stake in the survival of President Saddam Hussain's regime, had agreed to lend the jets in return for financial commitments and goodwill.

It had already supplied helicopter-launched Exocets, which had been used with some success well before the sea-skimming missile entered the English vocabulary with such impact during the Falklands war. Lloyd's intelligence unit puts the number of ships damaged or sunk during the Gulf conflict at 34, with a further 80 scaled in the Shatt al Arab waterway after the war started in September,

But the Super Etendards, which will come from France's stockpile of about 60, could dramatically alter the balance. With a superior range as well as their in-flight refuelling capability they could control the northern Gulf, hitting ships at will. Kharg Island, from where most of Iran's oil is exported and which has survived several Iraqi raids largely unscathed, would be a prime target. "Just imagine," said one oil expert, "if they blew up a tanker loading at the island. It could devastate Iran's oil exports."

probably be answered by Iran.

Even if such an attack failed, consistent raids on tankers would lead to prohibitive insurance rates, which have al-ready increased 150-fold since the war started, and would deter owners or crews from entering

'We don't care which nationality of ships we attack. They should think 10 times before they enter the area," an Iraqi government spokesman said. This is an economic as well as military war. Iran has cut our oil exports so we will cut theirs".

the war zone.

It took Iran a while to react to the news but when it did it was in uncompromising terms. If the planes were used "it would destroy the security of the Gulf" and "make it unsafe for one ship to enter or exit," it said. There were also threats to retaliate against Iraq's Gulf allies.

These were no idle words. Though Iran's air force is a pale shadow of its former self under the Shah, it can still put 40 advanced fighter-bombers in the air. Kuwait has already suffered three air raids meant as a warning and Iran is quite capable of mining or obstructing the Strait of Hormuz, thus blocking oil exports from Saudi Arabia, Kuwait and the United Arab Emirates.

That contingency was foreseen by the former US President Jimmy Carter, during the Iranian revolution. He warned that if the Strait were blocked the US would intervene. Nothing has been said in Washington to change that commitment. The French, too, have a fleet in the Indian Ocean and may also be tempted to keep access to the Gulf open. Such a move would

The Washington Post reported improve the situation, had made

"polite inquiries" to the Quai d'Orsay about the aircraft delivery, but there had been no confrontation. An American official said: "The whole idea of sinking a tanker in the Gulf is regarded very seriously by us. Providing this equipment is not very helpful." Still, he added, the French would "do what they want to do."

The possible implications of the loan, however, have led to differences in the French administration. The Finance Ministry and some senior military officers are said to be opposed, pointing to the unfavourable terms and possible repercussions. With France's involvement in Chad, the political consequences must also be weighing on the mind of President François Mitterrand. But those in favour point to the importance of maintaining good relations with Baghdad and argue that the planes and missiles could help end the war, rather than escalate it.

With this in mind, western observers are divided about whether President Saddam Hussain will indiscriminately attack shipping in the northern Gulf. He has consistently sought peace but has been rebuffed by Khomeini, who has demanded his overthrow and huge war reparations of up to £100 billion.

To make matters worse, Iraq's oil exports have been cut to one third of Iran's and there are signs of low morale among the million-strong armed forces, which have been on the defens ive in harsh desert conditions. Iraq has managed to fight on only with the aid of its Gulf allies, who initially saw the conflect confining Iran's fundamentalist brand of Islam. Their enthusiasm is waning, however, that the US, in an attempt to and they want a solution almost as much as Baghdad.

threaten to escalate the war to force Tehran to negotiate. The war is much more damaging to Iraq and Khomeini seems prepared to accept steady attrition. The Iraqis are very, very desperate. They feel the Iranians won't give them an inch so they have little to lose. "Even if the war is escalating

An oil company executive

with the involvement of the superpowers Saddam may use it to his advantage to get them to make Khomeini settle."

Others are more sceptical. An expert on Kuwait said the country is worried about the threat and is strengthening its air defences. But he added: "I can't see Saddam stepping up the war right away. If it leads to retaliation against his Gulf allies, he'll be discredited. And he's not such a fool."

An Iranian observer also played down the threat. "It's part of a call-my-bluff game," he said. Iraq is hoping to alarm the Gulf states so much that they will cough up more money. If they did start hitting tankers it would lead to even worse pollution than already exists in the Gulf and would make the French international terrorists by pro-

However the Institute of Strategic Studies in London is treating the problem more seriously. It points out that Iran is developing oil exporting ports farther south but might well retaliate to any Exocet attacks. 'At the moment it's a cause for concern, not alarm," one expert commented.

The Iraqis, meanwhile, re-main adamant the Super Eten-dards will be used. "We're not taking the planes out just to polish them," one said.

As the Alliance parties prepare for their conferences this month, they face a much more formidable challenge than either has yet admitted. In the past few weeks, we have heard a great deal about the pros and cons of a merger between the Liberal Party and the SDP. We have heard hardly anything about the purposes which a merged party – or, for that matter, two unmerged parties – should pursue. Yet if the election has taught us anything, it should have taught us that at this

it should have taught us that at this stage in our history purpose needs more attention than structure.

In the long run, merger seems to me not only desirable, but inevitable. In the short run, it is a distraction. The really urgent task is to decide where we want to go. If we do that properly, the question of what vehicle to travel in

will answer user.

For there is a paradox in the election results, which we ignore at our peril.

The familiar, class-based party system, which the Alliance came into being to when the Amarke came muo being to destroy, is now disintegrating. But it is Mrs Thatcher who has picked up the pieces, not David Owen or David Steele. Penrith notwithstanding, there is in fact an ominous parallel between the electoral realignment that took place 60 years ago, when the old Liberal Party lost its place to Labour, and the realignment taking place

In 1914 the Conservatives were divided, demoralized and intellectually bankrupt. They had lost the last said: "Saddam's best chance is to three general elections and seemed set to lose the next. Yet the collapse of the Liberal Party after 1918 led to 20 years of Conservative hegemony. Now it is Labour's num to collapse, and once again the Conservatives are the chief

> Mrs Thatcher has not yet emulated her party's interwar achievement, but she is the first prime minister in modern times to win an increased majority after serving in that office throughout a normal-length Partiament. And only the very rich or the very rash would bet much money on a Conservative defeat in 1987 or 1988.

> That is only the beginning of the story. The interwar Conservative Party may have been uninspiring and unadventurous, but it was not illiberal. It earned its electoral success by seculous cultivation of the middle ground. Mrs Thatcher has treated the middle ground with contempt. Where previous Conservative governments have stood for consolidation and continuity, here stands, quite ex-plicitly, for a counter-revolution. In place of the broad-minded, easy-going scepticism which has been the hallmark of the British Conservative Party for most of its history, it offers a narrow fundamentalism; in place of noblesse oblige Tory reformism, a hard, self-centred acquisitiveness, more remisiscent of the French right between the wars than of anything in the British political tradition.

Yet it has won. It has won, moreover, because and not in spite of its break with past Conservative practice. For the last thing the British people now want is consolidation. They do not want a full-blown counter-revolution, but they want continuity even less. Mrs Thatcher's fundamentalism alarms them, but they appland her determination to have

Now we must turn hope into votes

David Marquand

corporatism of the 1960s and 1970s. Unlike her, they-still adhere to the essential liberal values of toleran essential liberal values of tolerance, fair play and respect for others. Like her, however, they know that the starist, paternalist, Butskellite liberalism of 30 years ago has broken down. They do not share her contempt for the very notion of the middle ground, but they can see as clearly as she does that the middle ground of the past 20 years has become a kind of political black hole, down which those who try

to stand on it plunge into nothingness. Hence the challenge of the Alliance.
Given all this, Labour's doom is
irreversible. Trouskylle infiltration and
Michaels Foot's leadership merely set
the seal on its defeat.

The Labour Party is a child of the

collectivist epoch which is now coming to an end. If the choice is between Thatcherism and Labourism, Thatche-

rism has power on a plate.
The Alliance is thus the last, best the Alliance is thus the last, best hope of all those who cannot stomach the prospect of a 20-year Thatcherite hegemony; of all those who persist in believing that individual freedom can go hand in hand with social justice, and that a society can be efficient and that a society can be efficient and the society and be efficient and the society and before called the society and before called the society and the s successful without being callous or selfish. To realize that hope, however the Alliance must belong as unmit kably to the new, post-collectivist epoch as Mrs Thatcher does. There is no point in trying to be a sanitized

Labour Party without the left.

The answer to Mrs Thanher's market Toryism is market socialism, not Fabian interventionism. The Alliance should be more determined to strengthen competition, widen choice and break up monopoles than she is, not less. It should also be more determined than the Labour Party to redistribute resources to the poor, and to return power and self-respect to the

old industrial regions.

Like all political groupings with any pretensions to mass appeal, however, the Alliance is a coalition - not just between two parties, but between a variety of tendencies in each of its parties. The Liberal Party is a coalition of new-style community politicians and old-style, middle-ground moderates. The SDP is a coalition of new-style, decentralist radicals and old-style Fabian interventionists, with a dash of managerial technocrats to complicate the mixture. In each party, perhaps in each member of each party.

the future pulls against the past. So far, the outcome has been a draw.
The individual policies which we put forward last June were remarkably free of the fudge which is an inescapable ingredient of all election manifestos.
The appreciate man manual has a The aggregate was marred by a fatal ambiguity. On the central issue of the age - the issue of collectivism versus neo-individualism, of statism versus decentralization - we faced both ways.

We have pausible excuses. The two crammed years between the formation of the Alliance and the election were too short to hammer out a coherent and comprehensive decentralist alternative to Thatcherism; in the tugof-war between the fature and the past, the past therefore had more weight. But the excuses are running thin, The time to start hammering is now.

The author is a member of the SDP National Committee.

Roger Scruton

A colonial inheritance once again cast off

arrainged before the High Court of Zimbabwe on charges of sabotage, were acquitted, after a long trial in which the defence plausibly claimed that the accused had confessed under torture. The verdict, composed and justified according to the most scrupulous legal practice, was a model of judicial rectitude, and Mr Justice Dumbutshena deserves the highest praise for his courage and intergrity in delivering it. Besides doing credit to himself, however, Mr Justice Dumbutshena does credit to his country: be shows - what otherwise might be doubted - that it is quite possible for Zimbabwe to govern itself by a rule of

Or is it? No sooner had the verdict been issued, than the officers in question were rearrested, under a warrant issued by Dr Ushewokunze, the Minister of Home Affairs. This warrant permits the retention of the former accused for an indefinite period, without trial. In other words, the state has chosen to declare that it will not be governed by the decision of its judges, and that it has its own ways of dealing with those who have aroused its displeasure. This blatant mockery of the judicial process is not the first instance of its kind in Zimbabwe. Nor will it be the last. In countiess ways Robert Musabe's government has expressed its impatience with constitutional niceties, and its determination to have its own

way, regardless of law.

Judicial independence is not a luxury. On the contrary, it is the cornerstone of constitutional government. It has now disappeared most of central and southern Africa and from the communist states - this fact alone should suffice to remind us of its political importance. Without judical independence no citizen has the legal means to oppose the state should it choose to attack him, Nor can the state percieve opposition to its executive commands as other than treasonable. When the Polish govern-ment finally decided to crush Solidarity, it was after the union had called for an independent judiciary: the state then realized that it was being asked to take oposition seriously, by granting it

when an independent judiciary exists the state lends its sovereign power to upholding the decisions of the law courts, regardless of their content. The judge, through his verdict, is able to set the state against itself, and so to limit its power.
Without judicial independence the
power of the state is limited not by the law but by some other and less accessible factor - such as the power of a party, faction or pressure group. This second kind of limitation closes government to the ordinary man. He can no longer really protect himself

not have the luck to belong to an influential faction, then his rights may be disregarded, whenever they hamper the executive command. Indeed, in the absence of judicial independence, there are no real civil rights, but only intermediate privileges, available to those with the influence to obtain

"constitutions". That is to say, they have pieces of paper which are so described, and which purport to specify the procedures of government, the rights of the citizen, the powers of the executive, and so on. These documents are all lodged in that laven of mendacity, the United Nations, where they bear witness to the extraordinary power of paper over the modern intelligence.

In fact, without an independent judiciary, these pieces of paper are meaningless. What is the significance of a document stating my rights against the state, when there is no judge to whom I can appeal to enforce it, except one who is controlled or overruled by the executive power, whenever it has an interest in the outcome? It is clear that a state with a written "constitution" but without at independent judiciary - a state dedicated to the idea of "people's justice" on the Soviet model - does not really have a constitution.
Conversely, one like the United
Kingdom, which lacks a writter
constitution, but possesses an independent judiciary, is for that reason alone

A developed legal system, with elaborate common law rights, and supported by a system of natural justice, was the most precious legacy of our empire. If it were still permissible to defend colonization, I should justify it in terms of this bequest, and at the same time contrast the colonization of Africa with the Soviet "colonization" of eastern Europe, which has advanced not by the generation but by the destruction of law. Of course, judicial independence is

difficult to achieve, since it requires that the power which appoints a judge must also be prepared to yield to him. Maybe we should not expect a new country like Zimbabwe to sustain such nuances. Perhaps only a long history of public spirit and civic virtue will enable the citizens of Zimbahwe to rediscover this precious inheritance. Meanwhile, however, we quant to allow ourselves to see, in such as Mr Justice Dembutshena, just what the government of Zimbabwe stands to lose. In threatening to discard judicial independence, Zimbabwe threatens not only to discard what is most valuable in its colonial inheritance, but also to exclude the most virtuous of its citizens from power.

Bernard Levin: The way we live now

Reflections after a glassy reception

This is a tale of two glaziers, and I rather think that there is a moral in it. The other day, a sashcord parted. This once happened to me, many years ago, when I had both my hands on the windowsill; not only was I obliged there and then to give up all hopes of a career as a concert pianist, but I faced in addition the prospect of starving to death, as I was quite unable at first to extract either of my damaged hands, let alone both. Eventually, I managed to get one out, damaging it considerably more in the process, and reach behind me to the draining board - the incident occurred in the kitchen - for a spoon, with which I managed to lever the window up far enough for me to extract my other hand, or what was left

Very horrid. This time, however, I was nowhere near the window when it happened, but on inspecting the damage I saw that the glass in the window that had so abruptly descended was cracked. I needed, therefore, two separate repairs, and I hied me to the Yellow Pages. There being no entry under "Sashcords", I deduced that he who provides the glass will also provide the rope, and turned to "Giass merchants". My eye fell upon a full page devoted to the promotion of the "D & K Glass

Company". There was no indication of what the initials stood for - "Devoted and Keen"?, "Daring and Kareful"?, "Dashing and Kwick"? - but that was of no consequence. I rang them. A sensible-sounding lady answered; do you, I inquired, replace sashcords as well as glass? They did indeed, she replied. In that case, I went on with relentless logic, will you please come and replace mine? Yes, she said, as if it was all in the day's work, and made an

Someone came; a young man with a clipboard. He measured; inquired; made an appointment for the work to be done the following afternoon; and

went his way. Tomorrow afternoon dawned; well, I suppose an afternoon can't dawn, strictly speaking, but you know what I mean. But it not only dawned; it waned, and throughout its waning no one arrived to fix my window. I rang the D & K Glass Company ("Dilatory and Kasual"?, "Don't and Kare"?, PHS Double and Kross") and made gentle mean about my window to the

sensible-sounding lady. She went on sounding sensible, and helpful into the bargain, but appeared to be under the impression that the appointment had been made for the following morning No. I explained, the visitor and I had discussed various possibilities, including that one, but we had finally settled, to our mutual satisfaction, on the afternoon which was e'en then moving peacefully towards its close. Well, mistakes can be made, though in this case they hadn't been (the young man had been quite clear about the appointment, which had then been confirmed with my secretary). Anyway Higher Authority was brought to the telephone, in the person of a gentleman with a Scots accent, who eemed to be the boss. There was no clue in his words as to whether he was sensible, but it speedily became apparent that he was not helpful. I explained the problem. "Well, what do ye want?" he asked brusquely. I vanted, I replied with a moderation that astonished me, someone to fix my mildly, what his firm had agreed to do. "Well, we'd better just forget it", he replied. "But your representative", I went on with more relentless logic,

I spent a few minutes musing but it brought no enlightenment...

"made an appointment on your firm's behalf, and it hasn't been kept". "Oh, if that's your attitude", he said, "I'm certainly not going to do the job".

My italics. Come to think of it, his italics too. At that point there seemed little point in continuing the conversation, so I didn't. But I spent a few minutes musing - I really did, I mused - on the D & K Glass Company ("Dismissive and Kurt"" "Daft and Kickworthy"). Musing benefit to Kickworthy"?). Musing brought no enlightenment, so I returned to the Yellow Pages. Under "Glaziers" I found A. G. Saunders. Er, I said, do you do sashcords as well as glass? Yes, they said. And, er, will you do mine? Yea, verily. And, er, when could you come and measure and make an appointment? Within the hour, and we'll do the work right away; none of

us. I raised my head above the paraget. How long might the whole job take? An hour, perhaps an hour and a half I await your arrival, I said, with the keenest anticipation. Right, much, they replied. They had said they would arrive within the hour, they arrived - they being a man and a boy - within 35 minutes. They had said that they would need no prior measuring as they would bring with them everything necessary; they were as good as their word. They had said that the job would take an hour to an hour and a half; it took 45 minutes - indeed, I had just put the kettle on to make us all a cup of tea when they announced that the job was done, and could they have

a dustpan and brush to clear up? "Oh, the difference of man and man!" says Goneril in King Lear, she was obviously thinking of glaziers. But so, at the moment, am L

Look here upon this picture, and on this. Clearly, the D & K Glass Company have got at least as much work as they can handle, and want no more: they have therefore devised a method of driving potential customers away which, though it is a little lacking in charm, certainly works. I conclude that, whatever the effects of the recession on other trades, it leaves the glassmen sitting pretty; possibly the recession in other trades is such that more and more businessmen are jumping out of windows without othering to open them first.

Very well; D & K do not need business. But then, why is that admirable and upright soul, A. G. Saunders, so willing to perform what he promises - nay, to do more than he promises? It cannot be that the efficient and polite firm has less work than the inefficient and rude one: the universe could not be so unjust, and in any case there was no sound of relief at the Saunders end of the telephone, as there would have been if they had been desperate for work, nor did the Saundersmen (Saundersmanandboy, actually) show any signs of gratitude.

"Gratitude" contains a clue. It would not have occurred to A. G. Saunders to feel grateful to a customer (assuming that I am right in my assumption that the firm is deservedly doing well); such considerations do not enter into a purely commercial

to repair windows and sashcords; I wanted mine repaired; I was willing to pay their price; there was nothing more

But there was more to it, for Saunders was willing to do the job, and D & K apparently were not. Now just as gratitude does not enter into it, nor does the horrible servility once offered by suppliers to customers (and indeed suppliers) as the only means of being assured of the custom; recession or no recession, those days have gone for

We must devise a means of restoring 'profit' to its former esteem

ever, and a very good thing too. They have been replaced by a much better and more useful standard; the gulf is now between those who are willing to be efficient and those who are not. But mystery; why are some people and firms unwilling to be efficient? If you are in business, you presumably want to succeed, whatever your business may be. But plainly some in businesss are quite indifferent to success, having pondered long upon this extraordinary state of affairs, I have come to the conclusion that when the stick of real many transfer of the conclusion that when the stick of real conclusions are still that the still th rain was burnt, rightly, on a bonfire of changed attitudes, the carrot of profit came to be insufficiently sweet to achieve the same purpose. Once, you carned a sausage or you starved; now, since no one starves, many do not care whether they earn a second sausage or

We have created a new Morton's Fork, but it will not serve for eating sausages off. We cannot return to the or workhouse. But we have to devise a seans of restoring the word "profit" to the esteem it once had but has since political philosophies which teach that we can all live like Elijah, fed by the ravens. Rather a large concluperhaps, to draw from my tale of two glaziers. Still, I did warn you that there

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مكذا من رلامل

film-makers

slightly ironic.

From Mr Michael Winner

port for them and their co-workers is

However, as a fellow film-maker, I join in this inconsistency, albeit

with some pangs of conscience, at a

time of other pressing public needs. I

cannot subscribe, however, to the idea that the National Film Finance

Corporation, which, in my opinion, has done a poor job, should be the vehicle for distributing whatever Government money may be forth-

coming.

If we accept that films are an

important part of our national fibre,

then some £30m per year should, I feel, be provided by Government

toward film production. This should

be complemented by a levy on blank cassettes (which de facto encourage

piracy) and on films shown on TV

(because the duopoly of BBC and

through the Eady Levy, should have to subsidise British films when the

cinemas themselves are in a worse

then be distributed in the same

manner as the Eady Fund, namely

by crediting each British film shown with further moneys pro rata to its

share of box-office revenue in this

country. This would avoid having to

make value judgments which are

notoriously suspect and boost both

popular and specialist film revenues.

withheld until the same production company makes its next British

picture, thus ensuring reinvestment of this money in further British

· I hope this practical system is

adopted by the Government, as it is

the only one which would genuinely

help an ongoing British film industry - at the same time avoiding

the loss-making running costs and overheads of the National Film

Sir, Your leader, "A gravel voice

from Ettrick", August 27, was

misleading. Apart from the minor

error of stating that Tony Greaves is Chairman of the Association of

Liberal Councillors instead of our

organising secretary, you imply that the ALC is part of a "disorderly dominess" and a "gymnasium for working out political fantasies"

uninterested in, or unsuitable for, real political power.

The facts are that the Association

of Liberal Councillors is one of the

bodies within the party that has come to terms with the political

power because many of its members have, political power in local

authorities around the country -

whether Liberal groups are in control, hold the balance, or are the

Their effectiveness is due in part

to the professionalism and expertise

of Tony Greaves and our staff who

provide a support service (publi-

cations, training, a very comprehen-sive filing and reference library,

monthly bulletins, etc) for cam-paigners and councillors.

David Steel's desire for political

discipline and responsibility by a

party that is poised - with the SDP -

for effective parliamentary power is already being realised by many Liberal groups in council chambers.

There is therefore no difference between the aims of the Association

of Liberal Councillors and the aims

PHOEBE WINCH, Chairman,

main opposition.

of David Steel

Yours faithfully,

8 Dowry Square, Hotwells,

Iced bunkum

102, 122, 141. Ugh!

DAVID M. COUPER,

Soviet challenge

From Mr Roman Napets

Sir, I find it difficult to reconcile the

letter of Brian Thomas (August 25)

with your heading above, which was

Balanced view of Soviet chal-

Mr Thomas's thesis is that the

Soviet Union, which was "invaded

in 1941", is entitled to the security

provided by a system of Soviet-con-

trolled "buffer states" and he

suggests further that such a system

has been made legitimate by the

Western acceptance of it in the mid-

into "buffer states" preceded the

1941 German invasion: two years earlier the Soviet-Nazi Pact legit-

imised the Soviet invasion of

Poland and the three Baltic states

which, so far, have not recovered

I find Mr Thomas's statement

that this does not make the Soviet

Union "automatically guilty of aggression" quite astonishing. His

their independence.

Actually the Soviet expansion

Yours faithfully,

26 Bovill Street, Forest Hill, SE23.

August 21.

lênge".

forties.

From Dr David M. Couper

Sir, I imagine Mr Redpath's iced

bun (August 20) was more or less

indistinguishable in flavour from a

distant relative of the choc ice I

bought today. This was labelled "chocolate-flavoured ice cream with

chocolate flavoured coating", in-gredients: E322, 471, 407, 410, 412,

E"? I think we should be told.

What is this mysterious substance

Bristol

August 28.

Avon

Bristol Liberal Party,

MICHAEL WINNER, Director,

Finance Corporation.

Scimitar Films Ltd. 6-8 Sackville Street, W1.

A Liberal voice

From Mrs Phoebe Winch

Yours sincerely,

September 2.

വിന്നട

Further, such moneys should be

The moneys thus available should

state than the rest of the industry.



P.O Box 7, 200 Gray's Inn Road, London WCIX 8EZ. Telephone: 01-837 1234

CIVIL WAR IN THE CHOUF

Lebanse government officials were reported: yesterday as claimis they had been given no warnir of the Israeli pull-back from te Chouf mountains. One undersnds their frustration at the resits of this withdrawal, and the government's inability to con but the charge is manifety absurd. The Israelis have ben talking about a partial withdraal all summer, and their desion to go ahead with it was officially announced on July. 20. Sinc then they have twice posponi it, on urgent American and ebanese request, while making t clear that they were determined to move before the Jewsh nw year, which falls on

Itual can be legitimately critized not for withdrawing in a hery but for her actions and inadonsin the Chouf while she was then: It was the Israelis who afte occupying the Chouf without resistance from the Due mitias then controlling il ast rear allowed armed Plaingist from other parts of Lomon b enter the area; and it is be Israilis, latterly, who have ben turning a blind eye while Druze brought heavy wearesinto he area and used them shell Berut airport.

Israel, usually more than ready to denounce "terrorism" and to arrest those suspected of involvement in it, has allowed a gradually escalating war of kidnapping and shelling to go on in an area where she had assumed responsibility for maintaining order, without making the slightest attempt to disarm either of the parties involved. If Israel had wanted her departure from the Chouf to be followed by a bloodbath, she would hardly have acted otherwise.

A bloodbath is now happenthat it is not a civil war, but something fomented and imposed on Lebanon by outside forces. It is true that outside forces have their hand in it. The responsibility of Syria, as usual, is heavy, Syria has armed the Druze and encouraged them to troops remain in occupation of the northern half of Lebanon, now in defiance of an explicit and formal request from the Lebanese government, so that invitation of the lawful governwas from Damascus yesterday American occupation.

that Mr Walid Jumblatt, the Lebanese Druze leader, generously offered to make his country "another Vietnam".

But the actual fighting is now between Lebanese citizens on both sides. What is happening is even more clearly a civil war than the events of 1975-6, for the Muslim side for the left, or the National Movement, or whatever one likes to call it) no longer has Palestinian allies fighting

alongside it. civil war in that the government ing. The Lebanese government and state apparatus are now on would like the world to believe one side instead of being uneasily neutral as they were then, and the army of the state is doing a significant part of the fighting, thanks to the intensive American training it has had in the past year. The Americans, who went in as a peacekeeping force, must be beginning to feel defy the authority of President more at home as the conflict Gemayel's government. Syrian rearranges itself along Vietnamese or Salvadorean lines. If they are not very careful they, and our own gallant ninety-seven along with them, will soon be fighting the war themselves; the fiction that they are there by at which point the other side in its turn will claim that this is not ment is no longer tenable; and it a civil war but a war against

WAVES FROM THE SEA OF JAPAN

A REST MARKETER

hen assessing the political mage done by the destruction the South Korean airliner, Mr ndropov would do well to insider the effects on Soviet licy towards East Asia. Leads of the two countries most rectly concerned, South Korea 1d Japan, have condemned the tooting down of the airliner in utspoken terms. Premier Nakaone of Japan has described it as n unpardonable and barbarous ct. and President Chun Doo Iwan in South Korea has used ven stiffer language. Even the hinese have spoken of Mosow's "effrontery", though in ine with the more moderate one that they are taking nowidays towards the Soviet Union, hey have not condemned its

ection outright. No doubt there are those in the Kremlin prepared to shrug off the expressions of outrage to which the Japanese and South Koreans have given vent. After all, Moscow does not even officials have stressed that derecognize the Government of South Korea, while it professes felt in Japan, the incident should to regard the Nakasone Admin- not be allowed to affect overall istration as little more than a relations with the Soviet Union. cat's-paw of Washington. But In this respect Tokyo may differ more prudent counsels should somewhat from Washington, prevail. It is not in the interests just as it did, say, with regard to of the Soviet Union to antagonize the Japanese and South Koreans as it has done during the past six days, thus increasing the tension in this volatile region

of the Far East. .The effect of the incident on Soviet-South Korean relations will be to undermine the limited jegree of trust built up between

decade or so, and especially during the last twelve months. Moscow and Seoul are still deeply suspicious of each other's intentions. But in spite of its truculent North Korean ally, Moscow - like Peking - is in no

hurry to change the status quo on the Korean peninsula. Consequently there has been a series of semi-official exchanges between Moscow and Seoul during the last few years, and the South Korean foreign minister recently expressed the hope that Seoul might pursue a 'nordpoli-tik' similar to West Germany's 'ostpolitik' of the early 1970's. The airliner crash will effectively bring this process to a halt, though President Chun may be hardheaded enough to revive it once indignation over the crash has enhanded.

The implications of the crash for Soviet-Japanese relations are more striking. Senior Japanese spite the widespread revulsion sanctions over Poland. Even so, the incident is bound to aggravate the existing strains between Tokyo and Moscow. It will strengthen the hand of Mr Nakasone, who takes a hostile view of the Soviet Union, and wants to build up Japan's defences while bolstering its alliance with the United States.

the two sides during the last. And it will render Soviet hopes of a more neutral, less pro-American Japan even more foriorn than they are now.

> The circumstances surrounding the crash will have given people in Japan an unusually graphic impression of Soviet military power. After all, the airliner was apparently shot down just off the southern end of Sakhalin island, a Soviet military stronghold less than thirty miles from the northernmost Japanese island of Hokkaido. The four Soviet-occupied islands at the southern end of the Kurile island chain, claimed by Japan as its Northern Territories, come even closer to Hokkaido than Sakhalin does. Since the late 1970s the Russians have fortified these disputed islands, despite protests from Japan, and the impact of this development on Japan's apparent now than it was a week

In addition, the Japanese will note the manner in which Soviet. diplomacy has been conducted during the past six days. Soviet officials have signally failed to respond to Tokyo's urgent requests for information, and Japanese ships have been prevented from going to the scene of the crash to search for survivors. None of this will impress the Japanese in the least. Indeed, it is hard to think of a sequence of events more calculated to upset Japanese sensibilities, and less likely to further Moscow's political objectives.

FALSE CONFIDENCE

information is the raw material of democracy. By the standards of an exercise of public adminis of the Western world, Britain, tration that touched more directthe most mature democracy, suffers from acute data deprivation. On even the biggest issues the secrecy of the government machine makes sure the citizen is not in a position to make an informed judgment between alternatives until policy

has hardened. The Thatcher administration is in the process of looking peyond the three-year horizon of its standard public expenditure survey cycle, to the late 1980s and early 1990s. Secret Treasury tigures show an alarming disparity between the cost of public services and the wherewithal to fund them after 1986 - assuming the continuation of present provision and the Government's refusal to allow public borrowing. to rise substantially. The choices made by the Cabinet about what shall be cut and where have large implications for the health. education, welfare and safety of all, not to mention the security if the realm from external eggression.

It would be difficult to think ly upon the lives of all the British people. Yet the Cabinet is behaving as if it were a private company, keeping commercial information secret from its competitors. Government is not business. It exists to serve the citizenry and to protect their interests. It is financed by them through taxation. It is chosen by them through the ballot. To behave in this fashion four months after the electorate returned it with a majority of 144 seats is to show contempt for those who made it what it is impregnable in parliamentary. terms. -

The Treasury team of ministers has now come to believe that private government practised on this scale on this issue is unacceptable to the point of being counter-productive. They want to lead a public debate and provide the necessary data. But to decide conscientiously that will the Prime Minister let them? Hers has been the injunction of democratic process is not just silence.

There is no good reason why those Treasury figures, plus models of spending and taxation for the late 1980s based on a range of economic assumptions, cannot be published. The Government does not have to commit itself. The Green Paper is a tried and tested vehicle for discussion. The Prime Minister has won a high reputation for honesty and insistence that the public be confronted with unpalatable truths. She must be able to see that a people is more easily reconciled to hard choices as the necessity, or case, for them is made apparent.

if nevertheless the Prime Minister insists upon the ludicrous precautions taken against leakage of details of the Treasury's exercise, she will probably defeat her own purpose. She will be pushing too far the confidentiality a government is entitled to command; whereupon it is easier for knowledgeable officials disclosing the raw material of the pardonable but their duty.

licences and to all those, whether Cost of motorways drivers or not, who use buses. In fact, motorways have been

coad Federation sir, Mr Harrison, of the Conseration Society (August 17), produces very misleading criticism of notorway building. He completely gnores the desire by the public for increased personal mobility that has accompanied the rise in living standards since 1945. This led to a

rom the Chairman of the British

substantial growth in car ownership in the 1950s and 1960s, well before the present motorway network was in place. It is therefore wrong to blame motorways for the growth of traffic or the shift away from public Mr Harrison's suggestion that we can solve the congestion problem by completently warting for an oil shortage to force cars off the road is

an insult to the 59 per-cent of the adult population who hold driving

built primarily to facilitate road travel over relatively long distances between urban areas and not as a

solution to traffic congestion within these areas. However, they have had the beneficial effect of taking much heavy through traffic away from towns and villages, as well as reducing accident rates. The uncompleted section of the M40 in Warwickshire and Oxfordshire would result in another 50 communities being effectively by-passed - a very positive environmental

Provided we maintain our motorway network properly, these sub-stantial benefits will not be short lived, as Mr. Harrison seems to

think. Conservation Society 6 Portugal Street, WC2. believe that the return of passenger. August 19.

and freight traffic to the railways would remove the need for motorways or solve the urban congestion problem, they are sadly mistaken. Railways cannot provide the flexibility and convenience required for most passenger and freight trans-DOLL

Mr Harrison's final delusion is that "increasing road freight traffic causes intolerable congestion, poliution and environmental degra-dation in urban areas". The independent Wood report on heavy lornes in London examined these issues closely and concluded that a heavy lorry ban would have no significant effect on overall congestion and pollution levels. Yours faithfully, TONY DE BOER, Chairman, British Road Federation Ltd.

Cash backing for Investing in new ideas

LETTERS TO THE EDITOR

industry.

investment, gave support to the

development of the UK record

The UK requires investment in

new industries but, as William

Kingston points out, there is no legal

system designed primarily to en-

courage this objective. The patent

system today reflects the require-

ments of investors and industries to

have an asset which can be legally licensed and sold. It is not

concerned with investment; it is

concerned with the protection of

inventions. Hence the hurdles of obviousness and inventive level

which must be overcome before a

patent is issued by the Patent Office.

It is helpful to recall that in the Middle Ages "letters patent" were issued by the Sovereign to encourage

investment and the establishment of

industries. Often the beneficiaries

were foreigners who were offered limited monopolies in return for the introduction of a new industry into

the realm. Thus weavers from

Flanders were encouraged to intro-

duce their techniques into England

through "letters patent" and their new cloth-making techniques estab-lished England's first great manufac-

turing industry.
Often "letters patent" were made

subject to the creation of employ-ment; Stephen Croyett was granted a

monopoly in 1561 to make a new

soap. The grant was conditional on the soap being produced within two years and on the training of at least two employees. The soap had to be as good in quality as that produced in Seville!

Mr Kingston's concept in no way seeks to reduce the present role of the patent system in protecting inventions. The "warrant" system would supplement the patent systems and the patent systems are the patent systems.

tem, since it would be designed

directly to meet our political and economic objectives for increased

investment. The grant of a "war-rant" would be discretionary and

flexible and could be made con-

ditional on various factors, as "letters patent" were in the past.
Perhaps the revitalised British Technology Group, with its involvement in the financial investment in

new British industries, might direct

some attention to the concept. BTG,

for example, could sponsor the study of the idea through the Common

Law Institute of Intellectual Prop-

echnologies.

Oxford.

Yours faithfully,

HUGH BRETT,

Dallas Brett, Solicitors and Attorneys,

Economics at school

From the General Secretary of The

Sir. It was very encouraging to see Brian Hurl's letter (August 22) revealing his colleagues and his own belief that Sir Keith Joseph has

every reason to be anxious about the

neglect by British education of

His reservations that the difficult

subject at A level, which has been so

successfully developed and still

attracts more candidates every year,

may not be the appropriate focus for exploring Sir Keith's ideas must certainly be stressed, however. To

start from A level and then dilute down, as he suggests himself, is meaningless and expresses some of the reservations teachers have about

teaching economics at O level or below the sixth form. It not only

becomes far too exam-orientated but

encouraged by industry to engage in

a dialogue about the meaning of

economic literacy and what that might imply for the school curricu-

lum, the project team set up at Manchester University in 1980 is

really the means through which it is hoped this complex problem will be

We are confident that the

thorough-going development and widely located classroom testing of

the materials produced and suitable

for children of all abilities below the

sixth form by this full-time research

will have a great deal to contribute

to this aspect of what surely must be

general education for all children.

The Economics Association,

Yours sincerely,

F. W. HANKINS,

General Secretary

Temple Lodge,

South Street

Ditchling,

August 23.

Sussex.

Whilst this association has been

starts at the wrong end!

teaching the economic facts of life.

25 Beaumont Street,

Economics Association

From Mr J. R. Livesev

Sir, Heaven help industry if the innovation warrant suggested by Sir, To see 36 of the highest paid William Kingston (feature, August people in the British film industry 22) ever is imposed. seeking (August 30) taxpayer sup-

Most innovations and minor improvements to standard lines stem from each firm following a well-defined path. For example, every producer of semiconductor memories is working on getting more memory on a chip. If, after a lot of donkey work, a firm repeatedly finds itself blocked by one or other of its competitors having just obtained an innovation warrant, it will soon stop all development work and wait until the warrant runs out.

The only way the warrant system would seem to work is by licensing some firms to develop know-how in highly defined fields with all other firms having to wait until the

warrants run out. There is a lot wrong with the present patent system, mainly the high cost of obtaining patents, the high cost and delay in investigating ITV as the only buyers has kept real prices there depressed). Certainly it is not fair that British cinemas, whether a proposed venture is blocked by patents, and especially the high cost of litigation. However the system of invention warrants seems to go back beyond the Statute of Monopolies and have all the snags of the discretionary mon-

opolies prior to that statute. What may be wanted is not an incontestable warrant but a warrant tied in some way to protecting only a firm's own know-how without preventing others developing that know-how by themselves.

Moreover if the warrant-holder does not have to police his monopoly, who would?

The proposal of warrants would seem to be a step on the path of total state regulation of innovation with a vast bureaucracy to regulate which firms are licensed to follow which lines of development. Yours faithfully, J. R. LIVESEY. III The Albany, Old Hail Street,

From Mr Hugh Brett

Liverpool: August 24.

Sir, William Kingston's article (August 22) urging the introduction of a "warrant" system to foster new industries by rewarding financial investment through state "monopoly" grants merits the greatest consideration. The columns of your paper all too frequently testify to the sad fact that in the UK we are good at inventing but bed at industrialising and investing in new ideas.

The introduction of new legal concepts can play a vital role in the promotion of commercial objectives. The legal concept, for example, of limited liability assisted the expansion of commerce by

Transferring prisoners

From Professor G. J. Zellick Sir. Your useful leading article, "Far and foreign captivity" (August 26), was not wholly correct in summarizing the provisions of the Council of Europe's Convention on the Transfer of Sentenced Persons, which the United Kingdom has just signed.

You say that a homeland asking for repatriation will have to make clear in advance what it means to do about remission, parole and so on. It is true that there is provision in the Convention for the communication of all relevant information, but the Convention explicitly provides that the enforcement of the sentence, which includes release and parole, is to be governed entirely by the law of the administering (i.e., the receiving) Sinte.

You also say that difficulties would arise if one country considered that the prisoner had discharged his debt to society, while the other regarded him as liable to further penalties. Again, the Convention has express provisions on this point. Either state may grant a pardon, amnesty or commutation of sentence, but review of the judgment remains the exclusive right of the sentencing state and the administering state must terminate the enforcement of the sentence on being informed by the sentencing state that the sentence is no longer enforceable.

There may, as you say, be friction as a result of all this in particular cases, but the Convention has anticipated most of the practical problems and acrimonious or protracted discussion between states after a transfer has been effected is unlikely.

Your faithfully, GRAHAM ZELLICK, Professor of Public Law, Faculty of Laws, Queen Mary College, University of London, E1. August 30.

letter contains too many half-truths and facile comparisons of Soviet and American behaviour to comment on individually. But his unqualified acceptance of the Brezhnev doctrine

for Central Europe cannot pass

unchallenged. The Brezhnev doctrine has its origins in the 1939 Soviet-Nazi Pact, and evolved further in the Yalta agreement. Both treat Central Europe purely as a space for the disposition of security systems of superpowers, disregarding the fact that 200 million people of diverse

nationalities happen to live there.

These nationalities each have their own history, culture and traditions and their own vision of national, sovereign, destiny. Their aspirations are ignored by many (including Western peace move-ments) who focus all their attentions on the relations between the superpowers. But the Central Europeans do not accept the role of "buffers" imposed on them: stubbornly and with determination they

continue to struggle to achieve their aspirations. This is perhaps incon-

venient to others, but cannot be ignored just to avoid unpleasant It is the relentless enforcement of

the Brezhnev doctrine by the Soviet Union and not the addition of a few hundred missiles to thousands already deployed that is the greatest obstacle and danger to a stable peace in Europe.

The West, always underrating the importance of that region, ignores the lessons of history: the two world wars both started in Central Europe. The nuclear balance of terror has so far, for four decades, prevented an explosion, but the underlying causes of instability remain unrecognised by both the advocates of the "buffer states" and the supporters of the peace movements alike.

"Freedom and peace are indivisible" is not just a slick slogan - it is the political reality. Yours sincerely, R. NAPETS, Secretary, Support Solidarność, 8 Hillcroft Crescent,

Ealing, W5. August 27.

Numbers dilemma channelling risk capital; and the UK concept of copyright, with its bias towards the protection of economic for polytechnics

From Mr C.H.Robinson

Sir, Your editorial, "The polytechnics' open door" (August 31) highlights the dilemma facing polytechnics and colleges: to cram in students and maintain opportunities but put quality at risk or to say "Enough is enough" and pull up the drawbridge.

As you rightly point out, the Government has sought to cut higher education spending without necessarily incurring the odium of turning away qualified students". The polytechnics and colleges of higher education have responded to the climate of economic restraint and have pared to the bone the cost of educating a student.

The universities, on the other hand, by decision of the University Grants Committee, have maintained resources per student, thereby turning away large numbers of applicants who are joining the lengthening queues outside public-sector colleges. Would-be qualified students have a right to expect both places and good-quality higher education. The National Advisory Body for Local Authority Higher Education warned Sir Keith in July that without further resources that quality was in jeopardy. The proposals issued this week show that both opportunities and quality are very definitely in jeopardy.

Sir Keith must surely heed the cries of those intending students and not allow them to be cheated of higher education they have been led to expect. The polytechnics and colleges must be given adequate funds to cater for the numbers of students allocated by the NAB and to maintain the standards of their

Yours faithfully, CECIL H. ROBINSON, President, National Association of Teachers in Further and Higher Education, Hamilton House, Mabledon Place, WC1. August 31.

Straw burning

From Mr C. G. Harriss Sir, Perhaps I might be allowed to

add my personal view to that of Mr Mitchell in his letter of August 29. The drought has so shortened the harvest period that it has concenerty, a charity recently set up under trated the stubble burn-off into an the chairmanship of Lord Scarman, having as one of its main objectives unusually short time. There has the study of the law and the demands of new industries and been premature senescence of foliage, already under drought stress, and whilst this is undeniably unsightly, I would suggest that it is temporary and would hardly occur in the majority of summers.

The trend is already to bale up more and more straw, despite the problems involved, and if only of development which other methods of disposal have reached then I believe burning would be a

thing of the past.
I would hope that Mr Mitchell and others who may feel as he does would agree that farmers have not set about the deliberate desecration of the countryside, open as they are to the gaze of all, but have mostly carried out a practice which is vital if yields are not to drop dramatically, with great care and as little inconvenience to others as was possible in very difficult conditions. Yours faithfully.

C G HARRISS Shefford Woodlands. Newbury, Berkshire August 31.

Ever-wider berth

From Dr Paul Knapman Sir, There appears to be an infection spreading down the West Country (apart from Japanese seaweed). It is noticeable that signs alongside

moored boats are multiplying.

Two things are clear: they are more common alongside motor "gin palaces" and more popular the nearer to Southampton the boat is registered. Even sailing yachts from Cornwall are now not immune from the infection.

There is a sinister progression. The signs used to say, "Please do not berth alongside". They have progressed through, "Do not berth alongside" to "Berthing alongside forbidden". Last week a board said, Berthing alongside prohibited. By

order" (of whom?) Is the esprit de corps of seafaring men (or weekend yacht persons) on the wane? I wonder if next year we shall see that phrase which is the ultimate to instil terror. "Trespassers on this boat will be prosecuted"?

Yours faithfully, PAUL KNAPMAN. The Athenaeum, Pall Mail, SW1. August 31.

Cash point

From Mrs Nancy Kenny

Sir, There is a simple reason for building societies attracting more savers aged under 18 than banks. Banks are open from 9.30 to 3.30. Children are in school from 9 to 3.30. Are they to do all their saving in their holidays? Yours.

NANCY KENNY. The King's Mound, 9 Mansfield Road, Oxford.

Missing the point

6 Raymond Buildings, Grays Inn, WC1. August 30.

From Mr Michael Rubinstein Sir, At the Hayward Gallery where part of the Sculpture Show is currently exhibited, I was not surprised to see a notice reading Way out Toilets". Yours faithfully, MICHAEL RUBINSTEIN,



COURT AND SOCIAL

Majesty's Lord-Lieutenant for North Yorkshire (the Marquess of

Normanby).
The Princess Anne, Mrs Mark
Phillips, attended by Mrs Richard
Carew Pole, travelled in the Royal

A memorial service for Sir Frederick Kearns will be held at the Royal Parish Church of St Martin-in-the-Fields on Tuesday, October 4

KENSINGTON PALACE

COURT **CIRCULAR**

BALMORAL CASTLE
September 5: The Right Hon,
Margaret Thatcher, MP (Prime
Minister and First Lord of the
Treasury) and Mr Denis Thatcher
have left the Castle.

By command of The Queen, the
Viscount Boyne (Lord in Waiting)
was present at Heathrow Airport,
London this morning upon the
Arrival of the Governor-General of
Saint Vincent and the Grenadines Arrival of the Governor-General of Saint Vincent and the Grenadines and Lady Gun-Munro and welcomed Their Excellencies on behalf of Her Majesty.

BUCKINGHAM PALACE BUCKINGHAM PALACE
September 5: The Princess Anne,
Mrs Mark Philips this morning
opened the XXII Annual Congress
of the British Equine Veterinary
Association at the University of
York where Her Royal Highness
was received on arrival by Her

Boyal Parish Church of St Martinin-the-Fields on Tuesday, October 4
1983, at 11,30am.

A service of thanksgiving for the life
of Mr Alan Hooper will be held at St
Paul's, Covent Garden, at noon
today.

D. S. Watkins, of Johannesburg, South Africa, and Jane, daughter of

Forthcoming

Mr G. K. P. Watkins

Mr J. B. Kersleke and Miss N. C. Raison

Mr J. MacGreger and Miss A. E. Holt

The engagement is announced

Holt, of Reigate, Surrey. The marriage will take place in England.

marriages

Mr M. C. G. Martin, RN and Miss E. MacCaw

The engagement is announced between Mark, son of Mr and Mrs John Martin, of Billingshurst, West Sussex, and Emma, elder daughter of Commander and Mrs Brian MacCaw, of Chartham, Canterbury, The engagement is announced between Garth, son of Mr and Mrs

Mr G. S. Miller and Miss H. M. Gavin

Sir Michael and Lady Hamilton, of Lordington House, Chichester, The engagement is announce between Glenn, elder son of Mr and Mrs R. W. Miller, of Rayleigh. Essex, and Helen, elden daughter of Mr and Mrs P. F. Gavin, of The engagement is announced between John Burgess, elder son of Brigadier and Mrs Antony Karslake, of Parsonage House, Watchfield, Oxfordahire, and Naomi Celia, eldest daughter of Mr Timothy Raison, of Hillbreak, Brill, Bucking-hamshire.

Mr N. Pilkington and Miss C. Bonser

The marriage will take place shortly between Nigel, youngest son of Mr Thomas Pilkington and of Mrs Vivien Pilkington, and Celia, eldest daughter of Mr and Mrs Michael

Mr M. F. T. Stephenson and Miss P. D. Uncoln

The engagement is announced between Mathew Francis Timothy, Metween Jamie, eldest son of Mrs Moira Notcutt and Mr Graham MacGregor, of Cape Town, and Anne, youngest daughter of Mrs Eileen Holt and the late Mr Norman son of Mr and Mrs T. H. Stephenson, of Bakeweell, and Philips Elphine, daughter of Mr and Mrs J. D. Lincoln, of Chester.

King's College School,

Marriage Mr A. Marino and Miss E. M. Kronk

Dr G. Q. Maling and Miss J. A. C. Evans The marriage took place quietly in New York on September 3 between Mr Alfonso Marino and Miss Eve Kronk. The bride was attended by Miss Janine Marino and Mr Russell Marino was best man. The engagement is announced between Guy, son of Dr and Mrs D. H. Maling, of Defynnog. Powys, and Julie, daughter of Mr and Mrs R. Evans, of Beverley, North Humber-

Wimbledon

Brentwood School

Michaelmas Term begins today, M. K. P. Davies succeds T. E. Hare as head of school. Half term is from October 21 to 30. Old Brentwoods day will be on November 5. Term ends on December 16.

House and Mr M. S. Symonds housemaster. Mr J. Rosser has succeeds him as bousemaster, retired from the junior school Lieutenant-Colonel W. E. Spreadbuomes bursar on the retirement of Brigadier J. H. Montagu. On October 1 the school is having an open day. Old Decanian Day for games against the school is October 2 the school is October 2 the Corporation of KCS will meet service which is on Thursday, December 10. Term and on December 13.

Dulwich College

Michaelmas Term begins today, C.
A. Pearce is captain of school and A.
R. Mullins is captain of sooball.
The fifth Old Alleynian Reunion (1966-75) will be on October 8.
House plays will be performed in the Edward Alleyn Hail on November 5. The Christmas concert will be held in the Pairfield Halls on December 5 and the service of lessons and carols will be service of lessons and curols will be in Chapel on December 11. Halfterm will be October 22-30 inclusive, and term will end on December 16.

Birthdays today

The Right Rev John Bickersteth, 62; Sir Derman Christopher-son, 68; Major-General L. T. Furnivall, 76; General Sir Peter Hellings, 67; Mr Roger Knight, 37; Miss Monica Mason, 42; Mr Justice Pzin, 70: Lieutenant-General Sir John Read, 66: Dr R. D. Reid, 85: Sir James Stubblefield, 82; Miss J A Tredgold. 80; Sir Anthony Wagner, 75; Mr J. R. C. Young, 46; Sir William McEwan Younger, 78.

Christening

The infant daughter of Mr and Mrs Simon Sherrard was christened Polly Jane at St Paul's, Knightsbridge, on August 31 by the Rev Roger Russell. The godparents are Mr Roger Wilson (for whom Mr John Stanctiffe atood proxy). Mr Andrew Lindsay Baylis (for whom Mr Richard Clough stood proxy). Mrs Stephen Morant, and Miss Josephine Sherrard.

Latest appointments Latest appointments include:
Professor Kenneth J. Arrow to be
President of the International
Economy Association.

New Development in Historic Towns

An exhibition of architecture including 27 projects in London, York, Bath, Cambridge, Durham, Kings Lynn and Richmond 5th Sept - 1st Oct 1983

1 Hobhouse Court Suffolk Street London SW 1

enquines Q1-828 Q111

Princess Anne questions training of event horses

Princess Anne yesterday answered criticism that horse eventing courses and fences were too demanding by reminding the British Equine Veterinary Association Congress that measure-ments of speed and distances for three-day events had actually declined.

The size of fences has remained unchanged for 15 years", she told her audience at York University

Therefore is it the competitors who have insufficiently trained their horses?" she asked. The KENSINGTON PALACE
September 5: The Duchess of
Gloucester this morning opened the
IV World Congress of the International Society for Prosthetics and
Orthotics, as Patron of the
Congress, held at Imperial College
of Science and Technology, London.
The Hon Mrs Munro was in
attendance Princess was delivering a paper on the preparation and training of event horses.

She said she hoped that

competitiors at this week's eventing at Burleigh would cooperate with Dr David Snow, of the Animal Health Trust, who will be doing blood tests on horses before and after the cross-country "It might tell us something we

did not know before, but owners tend to be a bit wary of things like needles. With any luck people will cooperate", she added. "If you look at it from a racing

point of view, humans are breaking records all the time but horse records have barely changed in 50 years. Does that mean the trainers of old were better than they are now?
"Have the horses changed or

have standards slipped?
"Has the veterinary profession lost its lead in sports medicine? I think for a while they were in front of human medicine. There are all sorts of areas ready for investigation."



University news

Reading
Mr Emmanuel Carmelo Cassingena. of Venezuela, who graduated with a BA in sociology, was the best student in the final examination and has been awarded the Viola Klein

The Strachey Trust has made another grant, this time of £20,000 to the location register of twentieth century English literary manuscripts and letters, based at Reading University Library.

After 10 months' work, the register is set to complete its five-year task of tracing manuscripts and letters. The trust's latest grant

means that the register has met its original fund-raising target of £185,000.

Bentley's team takes champion

The university is to hold an open day on September 12. Among the exhibitions of academic activities and university services will be a display about the Wang Laboratories' computer manufacturing plant which is being built in the grounds of Stirling University.

Luncheon

The Earl of Gowrie, Minister of State, Privy Council Office, and Minister for the Arts, was host yesterday at a luncheon at Admiralty House in honour of Tan Sri Hashim, Secretary to the Malaysian Government.

Autumn Term begins today with 648 boys in the senior school and 376 in the junior school. R. H. Montgomery is captain of the school

and B. K. Desai is vice captain. Dean Close School
Autumn Term starts today, Kevin
Leech is head of school and Peter

Mr B. Stokes succeeds Mr H.
Fraser as head of Common Room
and Mr J. Basden succeeds Mr R. Hudson as housemaster of Maclour. Mr J. Davi service and Mr D. Warburg aft

ends on Dec

St Dunstan's College

Michaelmas Term begins today and ends on December 16, exeat being from October 22 to 30. D. C. Edwards continues as head of school. The guest of honour at prize giving on September 28 is Dr Bryan Thwaites. Principal of Westfield College. London University. The Michaelmas concert will be on November 9, and the Festival of Lessons and Carols on December 13. The Old Dunstonian Association dinner will take place at the college on December 9. college on December 9.

RAF Valley presentations

After successfully completing their advanced flying training for fast jet aircraft at No 4 Flying Training School RAF Valley, the following

School RAF Valley, the following officers received their wings from Air Marshal Sir Michael Armittage, Deputy Chief of the Defence Staff (Intelligence):
Fight Lieutenant R M Fishers, Physing Officer P Print, Flial Officers A G America, B Fight Lieutenants L T Matter, O Riddel, T J Roche, Pitol Officers P N Birch, S J Friday, P G McGlivray, G w Middleton, A J Musikett, D w Robinson, M J Royce, Prine winners, Cap of honour and gritish Agrounce trophy. Plust Officer Andrew and Flight Lieutenant Roche: Value Trophy up ound school: Flying Officer Prices and Flight Lieutenant Roche: Officer Prices and Flight Lieutenant Flight Lieutenant Roche: Cornas and Fright Lieutenant Flight Lieutenant Flight Lieutenant Flight Lieutenant Flight Lieutenant Roche: Paul Gay trophy flight Lieutenant Roche: Paul Gay trophy flight Lieutenant Roche: Paul Gay trophy lieuter qualifier Flying Officer Prices and Flight Lieutenant Roche:

Dr Peter Henderson has been appointed to the chair in information technology, which is funded by the Central Regional Council. Dr Henderson, who will take up his post on October 1 is a lecturer in computation at Oxford University.

HM Government

Reception

Hebrew University of Jerusalem

Sir Sigmund Sternberg, a governor of the Hebrew University of Jerusalem, was bost at a reception held yesterday at Lauderdale House. Highgate, in honour of Professor Yehuda Bauer Machover, Professor of Hologues Studies at the Inchine of Holocaust Studies at the Institute of Contemporary Jewry, Jerusalem.

Latest wills Latest estates include (net, before

tax paid):
Akroyd, Mr George Sykes, of
Liversedge, West Yorkshire
£213,925

Briggs, Mr Solomon, of Crowlands, Licutenant Colonel John Acton. of Saxmundham, Suffolk, further grant of probate£799,362 Heap, Mrs Edith Mary, of Turleigh, Bradford-on-Avon, Wiltshire

Bradford-on-Avon, Wutshire
£295,360
Hill, Mr William Keith, of
Falmouth, Cornwall (builder)
£200,3876

John Talbot, of Bury St Edmunds,

championship took place at the Queen's Hotel, Leeds, at the weekend with 106 teams having weekend with 106 teams having qualified from six area heats held in May.
After six matches on Saturday, R.

Anter six matthes on Saturday, R. Bentley's team held a narrow lead of one victory point which they increased to 10 victory points on Sunday. There was a tie for second place between D. Musson's Yorkshire team and P. A. Jackson's London teams.

takes championship

By a Bridge Correspondent

The final of the English Bridge Union's national Swiss teams

Mutilated skeletous puzzle archaeologists

Archaeologists have been con-fronted by some unusual burial rites at a site at Wasperton, Warwick-shire, which includes both a Roman and an Anglo-Saxon cametery as well as a farming settlement. About half of the 130 graves

excavated have contained pos-sessions including jewelry, kniver and footwear. But the experts are puzzled by the mutilation of some of the later skeletons. Some had been decapitated after death and the head placed by the feet, while others Among those present were members of the British executive and Friends of the British executive and Friends of the Hebrew University.

Suffolk, Deputy Adjutant-General, have had the legs removed and of the Hebrew University.



Television debut: Sandra Young, aged 22, who makes her first appearance as a presenter on the Thames Television children's programme "CBTV" today. The former art and drama student at Crewe and Alsager College of Higher Education, Cheshire, joins the regular team of Jim Sweeney, Steve Steen and Paul Henley (Photograph: John Voos)

Science report

The crow exposed as an Australian bird

All crows originated from an Australian songbird that colo-nized Asia 35 million years ago. That is just one conclusion of an ambitious re-classification of the world's birds, using the methods

Charles Sibley and Jon Ahlquist, of Yale University in the United States, have spent the past nine years comparing genetic material, DNA, from bout a thousand bird species (more than 10 per cent of the world's total). The work has revealed many evolutionary relationships that were confused or concealed by traditional taxonomy based on physical structure and behaviour.

in relatively obscure ornithologi-cal journals like Emu, Auk and Condor. But Nature brings them to a wider scientific audience this week in a review article by

physiologist at the University of California, Los Angeles. The intention of the project is to measure the true "genetic distance" between species and thence to draw an evolutionary tree showing when they diverged from common ancestors. The anatomical and behavioural characters used by traditional taxonomists are often misleading because unrelated species living in similar environments

may develop similar features. Marsupials are the classic mammals. Zooiogists who found animals in Australia resembling mice, moles, cats and wolves, realized that they were related to one another because they shared an obvious identifying feature,

the marsupial pouch.
Sibley and Ablquist have shown that most Australian sonebirds have a common ancestry like the marsupiels. Professor Jared Diamond, a That was not previously recog-

nized because they share no distinctive feature, so taxonomists often placed Australian birds in the corresponding European families. In fact Australian nuthatches, warblers, flycatchers, thrushes and wrenthan to their European lookslikes.
The DNA studies also indi-

cate that a few groups of birds now found elsewhere in the world, such as the crows,

world, such as the crows, originated in Australia.

The Yale biologists use a tool called "DNA-DNA hybridization". They heat DNA, extracted from birds' red blood cells, to separate its two intertwined strands. Single strands from two different species are they combined to species are then combined to give a hybrid double strand. Differences between the nuc-Lotide sequences of the different

between them. Therefore the

weaken the bond

strands

hybrid dissociates when beated at a lower temperature than pure DNA from either species. Sibley and Ahlquist use that temperature difference to measure the genetic distance between the two species. That can be translated apprixomately into the date when the two species diverged

The Yale work "represents the most ambitious and fundamental effort to date to revolution nize taxonomy by using methods of molecular biology", Professor Diamond says. When the calibration between temperatures of dissociation and absolare dates becomes more confi-dent. Sibley and Ablquist may provide the first evolutionary tree with dated branching points for all existing families of an entire class of vertebrates, the

Source: Nature (vol 305 pages 17-18) September 1, 1983.

OBITUARY

MR JOHN GILPIN Ballet dancer and teacher

Mr John Gilpin, the former dancer, died suddenly yesterday. He was 53.

From an early age he was one of the brightest stars of British ballet and maintained his supremacy as a dancer of rare style and beauty for more than 20 years until ill-health enforced his early retirement from the stage. After that, his exceptional gifts as a teacher and as producer of certain works remained in demand.

John Gilpin was born in Southsea on February 10, 1930.

His father served in the Royal Navy, so the mother was chiefly responsible for bringing up the family. When some form of physical activity was medically recommended for John, who had never been as robust as his twin brother Tony, she took a hint from the child's obvious love of music and dancing, and arranged for him to have ballet lessons.

for him to have ballet lessons.

He was lucky enough to find good teachers, and at the age of eight his potential was spotted by Olive Ripman, acting as judge at a competition, who offered him a scholarship to the Cone-Ripman Schools (now Arts Educational Schools). At only 13, he won the Gold Medal of the Royal Academy of Dancing.

But then he had algrady beauty

By then he had already begun appearing as a child actor, in the film We'll Meet Again with Vera Lynn (1942) and that same year as Michael in Peter Pan at the Winter Garden, with Ann Todd and Joyce Redman. For the next three years he had many roles on stage, screen and radio, including a year at Wyndham's Theatre and on tour as Robin in Daphne du

Maurier's The Years Between. In 1945, aged 15, John Gilpin was simultaneously offered the title part in The Winslow Boy and a contract with Ballet Rambert. With the approval of Terence Ratigan, who befriended and encouraged the boy, he chose to join the ballet. Male dancers were scarce at the time, men of his scarce at the time, men of his exceptional quality (even so young) even more rare. Consequently, he had the privilege of dancing solos in ballets by Ashton (Scotch Rhapsody in Facade) and Tudor (Tyrolean Australia) at this first

Soirée Musicale) at his first

Before long, Rambert revived Le Spectre de la Rose and the

Mr Piero Sraffa, FBA, the economist whose works wielded considerable influence on the development of modern Marxist thinking in the economic and political sphere, died in Cambridge on September 3. He was 85. Sraffa had been a Pellow of Trinity College given 1830 and

Trinity College since 1939 and was Emeritus Reader in Econ-

omics at Cambridge.
Piero Scaliz's English amelemus life began when he came to Cambridge in 1927. On a visit to England in 1921 he met Keynes and took his fancy with a discussion of hedging on the forward exchanges. Keynes forward exchanges. Keynes commissioned him to write on Manchester Guardian Reconstruction Supplements. Some critical remarks in the article were brought to the attention of Museolini, who was much offended, and Sraffa decided to move to. England. He was refused admittance and retired to Paris, whence he wrote to Keynes, who finally succeeded in getting him into the

Piero Sraffa, was born on August 5, 1898 at Turin, the only child of Angelo Sraffa, a distinguished lawyer and University professor. He studied at Turin, served in the Italian army on the Austrian front, and took his doctorate in 1920, still in uniform which, he said, was at that time the only requirement for success. When the trouble with Mussoliai occurred he was Professor of Economics at the University of Cagliari (Sardinia). He resigned this post in the early 1930s but. was reinstated as a victim of Fascism in 1945.

When he came to Cambridge in classics but also in the latest 1927 he was already evolving a developments of economic radical reconsideration of bas economic theory. He found it impossible to expound his own ideas in lectures. Instead he gave a

Bluebird pas de deux for her young prodigy. Roles created for him at that time included Jack Ketch in Walter Gore's Mr Punch (1946), the rabbit-catcher in Andrée Howard's The Sailor's Return and solos in Gore's Plaisance (1947). However, a tour of Australia lasting well over a year left the company over-stretched and exhausted, and when they returned to Britain in 1949 Gilpin was among several dancers who left Rambert.

After abortive negotiations to join the Sadler's Wells Ballet at Covent Garden, Gilpin was invited as a soloist to Roland Petit's Ballets de Paris, where he danced both the Hussar and the King of the Dandies in Massine's Beau Danube, and created roles in Ashton's Le Rève de Lenor (Le Roi Nougat) and Petit's Carmen

(a gypsy).
Gilpin then moved to the Grand Ballet du Marquis de Cuevas, where he added Swan Lake Act II and the Black Swan pas de deux to his repertory, and had to replace the injured André Eglevsky at three days' notice in the leading role at the premiere of John Taras's *Persephone*. When he had been six months with Cuevas, Anton Dolin invited Gilpin to become one of the principals of Festival Ballet, on its formation in 1950.

With Festival Ballet, Gilpin was first Dolin's alternate, then his successor, in most of the big classics, and partnered many celebrated ballerinas. Although many parts were made specially for him during his years there, few

were of much merit, but he put the stamp of his own persoality and style on his solo in Ublin's Variations for Four and two ballets by Michael Chamley,

Symphony for Fun and Ace in Wonderland, as the White labbit His best roles with fishval were in revivals. Notable imong them were Harald Linder's Etudes, in which his viguosity has never been equalled: British production of dames from Bournonville's Napoli; the oct in Balanchiae's Night Shaday: and the melodramatic lead p Jack Carter's The Witch Boy. which he brought a unique evil a mour.

In 1961 and again 1 1963, Gilpin danced as guest tar with the Royal Ballet, making his debut in Les Patiners and making a memorable inpression in The Sleeping Beauty in '965 he guested with American Ballet Theatre for their 25th an iversary season. However, his man lovalty for 20 years from 1950 to '970 was to Festival Ballet, leconing artistic director on Delin's resignation in 1962 by birself relinquishing that after a few

Through Festival Balet's wurs, Gilpin became known all over the world. The qualities he thought most important in a dancer were line, musicality and implicity. He exemplified all those to perfection, together with excepcourteousness which hade bitt an outstanding partner, and the ability to convey to a audience his own delight in dancing and belief in the dramatic jossibilities

of the classical dance. His career was interupted illness more than one, and the problems that it causeddrove him to become an alcohdic. In his biography A Dance with Life high tells movingly the story of his successful struggle against that.

to a fellow-dancer, Saily Judd was short-lived, but he was great! attached to, and proud of his daughter Tracy, in July of this year he married Princess t Antoinette of Monaco, and was looking forward to a new life in . Monte Carlo with great happiness, but suffered a heart attack at . the end of last week and was admitted to the Princess Grace Hospital, where he died.

PIERO SRAFFA

marked effect on their future thinking. An English version of an article which had appeared in Italian, was published in the Economic Journal, Decembe 1926. This produced a delayed action effect in the outburst of discussion of "imperfect competition" in the 1930s.

Sraffa hated lecturing and after two years refused to continue giving his course. He never again gave a lecture or talk, at least in English. He threatened to leave Cambridge, saying it is a good thing to leave a country before you have begun to be bored, but he was persuaded to stay on, in a exercised considerable influence newly created post, to take charge in Italian academic life. Faculty of Economics and as Librarian of the Marshall Library, and he became a Fellow of Trinity College in 1939. Whether bored or not he remained, to become in due course, Emeritus Reader in

In 1930 he began the great task of his edition of the Works and Correspondence of David Ricardo for the Royal Economic Society. His fastidious perfectionism made the work extremely slow, but the work was eventually completed with the help of Maurice Dobb in 12 volumes.

It was not only a work of scholarship. In the introduction to Ricardo's Principles of Political Economy and Taxation, keeping within the strict limits of editorial comment on changes between editions, Sraffa built up a completely fresh and completely convincing interpretation Ricardo's system, which had a great influence upon all subsequent work, not only on the

During the 1930s he did sometimes go back to Italy but usually only for holidays particucourse consisting of a critical larly during the summer, which lic and private affairs the account of prevailing orthodoxies. He used to spend in the Alps.

His lectures attracted all the sometimes in Switzerland and young lions of the day, and had a sometimes in Italy. (He was elected a Fellow British Academy in 1954.

introduced to English rock climbing by Professor Pigou.) His contacts with Italian academic had been completely severed. On the other hand, he cultivated a number of friendships with well-known Italian

He always kept his Italian nationality and, in the invasion scare of 1940, he was interned and sent to the Isle of Man, where he remained until Keynes succeeded in bringing him back to Cambridge. After the war he picked up

the war news was depressing, he was privily working away at the statement of the basic idea which finally appeared under the title Production of Commodities by Means of Commodities, A prelude to a critique of economic theory. The book was no less eccentric than the title. In the preface, dated March 1959, Sraffa indicated that the central propositions had taken interval a number of his points had been discovered and published by other writers but none of them with his purpose - 10 establish a basis for a critique of the marginal theory of value and distribution - the theory which had long been the dominant orthodoxy in this field. The controversy around the Critique was concerned with the most refined abstractions, which might appear to the layman devoid of interest, but within its own sphere was of the highest importance and

had far-reaching implications. Sraffa wrote English prose of remarkable purity and elegance, but the subject matter of his published work did not give much scope for the wit and the penetrating observations on public and private affairs that were the constant delight of his friends. He was elected a Fellow of the

MR LAURENCE SCOTT

Mr Laurence Scott, chairman and managing director of the Manchester Guardian and Evening New, Ltd, from 1949 to 1973, died late on Friday night in hospital in Macclesfield. He had suffered a cerebral haemorrhage the previous day.

A grandson of the distinguished

editor of the Manchester Guardian, C. P. Scott, he has his own important place in the history of that celebrated newspaper for it was he who planned and carried through the change of 1961 whereby The Guardian became a national newspaper in technical fact as well as repute by printing in London. It was a calculated but none the less considerable commerical risk but one which in retirement and indeed before it, he could look back to with satisfaction for the transformation proved abundantly successful.

Risks were not in his book something to be shrunk from He had gained some experience of newspapers by working on the Financial News, the News Chronicle and the London evening newspaper, the Star and by the time he came, as it were, home, he brought with him a certain relish for the commercial side of the newspaper business difficult negotiations Scott was something which was perhaps a released from the RAF to become little lacking previously on The Guardian. He enjoyed circulation was then in his mid-30s. A year in 1944 company secretary; he was then in his mid-30s. A year graphs and saw nothing wrong in later he was made a director and a little trumpet blowing. He was in 1947 managing director. On the not short of either self-assurance death of his father in 1948 he

Guardian he was born on June 10, 1909, and from Rugby School went up to Trinity College, Cambridge, where he took a good degree in economics. He spent a brief and not altogether happy year with the old London and North Eastern Railway before deciding that transport was not the career for him. His father now suggested that he should get some experience of newspapers and he

editorial side of newspapers under the eye of that notable journalist After a start as a sub-editor on the Financial News he became personal assistant to Sir Walter Layton at the News Chronicle. From this post he moved upwards to become circulation manager of the Star. He served in the Royal Air Force for part of the Second World War but in 1943, William Haley, joint managing director of the Manchester Guardian and Evening News Ltd. and a powerful influence in the running of the two papers, was appointed Editor-in Chief of the BBC. This change produced problems in Manche ster and after some

ioined the News Chronicle as a

management trainee; later he

moved to the Financial News

where he saw something of the

principally as a defence against death duties. The legal advice given to Scott threw doubts into his mind as to the efficacy of the existing trust and a new one was

He had long been convinced of the need for two significant changes at *The Guardian*: one was to print news on the front page. This was achieved in 1952; the other was to print in London as well as in Manchester. This, as has been already stated, took longer to bring about. It was he who appointed Alastair Hetherington to succeed A. P. Wadsworth as editor of The Guardian, an appointment he had no cause to regret, supporting Hether-ington in many difficult and unpopular decisions – notably the

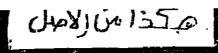
attitude taken by the newspaper during the Suez crisis,
During the 1960s Scott was
very closely involved in plans and discussions for a possible merger of The Times and The Guardian. not perhaps natural partners, but these talks came to nothing and the matter was resolved by the purchase of *The Times* by Lord Thomson.

This did nothing to strengthen the financial state of The Guardian and severe economies had to be effected. One of Scott's final major commercial changes was the setting up of two separate operating companies for the Guardian and the Manchester Evening News and the very last was something he had long planned for - the removal of the company's offices and works from or courage.

The son of John Russell Scott,
who was a former manager of The

succeeded to the chairmanship
Before his father's death he bad
company's offices and worl
examined the Scott Trust set up

Cross Street to Deansgate.



THE ARTS

Television No gentleman, but a great spy

For 12 weeks, Thames Television carnestly hope, we will all be reliving the life of Reilly, not the and said to be applies a lot to Reilly celebrated in the American RR - is equal to it. All he has to song of the 1880s, but Reilly – do to escape is to compromise and Ace of Spies, born Sigmund Rosenblum in Odessa in 1974. He shook the snow off his boots when he discovered he was illegitimate, and off for South America and support the contumely of his south off for South America and support the contumely of his south of the south of the contumely of his south of the south of the contumely of his south of the contumers. took off for South America, and subsequently became an agent for British Intelligence at least.

Not many things are known about Mr Reilly for certain, but among the certifudes are that he was a hell of a spy, a womanizer, and not averse to killing someone in his way. He was made for television and the lacunae in his career give great scope to the scriptwriter, in this case Troy Kennedy-Martin, who has adapted the story from Robin Bruce Lockhart's book.

The British thought him not a gentleman and we did see him last night quite unmanly, curled on his bed in a foetal position after his mistress had been murdered. having a good cry. Be sure this absence of the requisite upper lip as well as the right background will not inhibit his skill as a spy.

We met him in Baku in 1904. immaculate, with a centre parting hair-raising vicissitudes intact, suspected by the Russians, quite rightly, of having spied on their oil surveys in the Persian Guif. It is a trying time. The Tartars are massacring the Armenians and the Uzbeks are being difficult as they always seem to have been, and the Russian captain who is detaining Mr Reitly (then Rosenblum) is everything that the Russians' worst enemies would like them to be

sare rare at jum r - partly because good comedies are rare anywhere, and partly because most featival directors

teel that only solemn face hespeak serious purpose. Venice though, has Woody Allen's Zelig.

Zelig has a comic idea of the
blinding simplicity of Chaplin's

Monsieur Verdoux or Bunuel's

l'indiana. Its hero is a man so

devoid of personality that he becomes a human chameleon, taking on the character and even

the physical form of any person

inuitlessly matched to genuine film documents of the Twenties and Thirties. So the fictional Zelig

is seen screnaded by Fanny Brice playing golf, rather than baseball, with Babe Ruth, as a guest at Randolph Hearst's San Simeon, tete-a-tete with Charlie Chaplin

and Marion Davies and (most

memorable of all) at Hitler's side

The pastiche is perfect the obligatory pontiffs are here to give

hear upon a man who was rather

Zelig is Woody Allen's eleventh

film as writer-director. Even without the others, this would

place him in the company of the

cinema's few great creators of comedy, with Linder, Keaton,

Carroll Ballard, who directed

The Black Stallion as well as the

shorts Pies and The Perils of Priscilla (the subjective view of a

lost cat) has become the cinema's

champion of the animal world.

Verer Cry Wolf, from Fariey

Mowat's best-seller, is a piece of

ecological mysticism, about a

young scientist who goes to the

arctic wilds to investigate the

habits of wolves and comes to see

them not as predators, but as

honourable equals in the battle

for survival. Representing a new

less than nobody.

Chaplin and Bunuel.

on a Munich rally platform.

employers. He does have the surveys the British Navy need, the C-in-C having been seen to observe, with true naval percipi-ence, that it is no use having oil-

Edward VII who was perversely informing him of the surveys our hero had gone to so much trouble.

But there we are: there's murder most foul and seduction to Reilly, now married to that compromised wife, her husband having, understandably, died of a stroke, restored to the bosom British Intelligence, though no doubt not invited to their clubs, with Rosenblum behind him and off to Port Arthur to glean more about the Russkis. Reilly will be there on Wednesday. Know him by the parting - you may not have seen the like since Brideshead.

Venice Film Festival



Zelig (Woody Allen) flanked by President Calvin-Coolidge

The plot swings about here and Reilly re-livers may have needed to refer to the book, readily available, more than once. Nor is character identification easy. Sir Basil Zaharov (Leo McKern), for instance. I first took him for the Russian ambassador - he looked sinister enough - but he turned out to be an Armenian doubledealer with an entrée to King

Who would have believed it?

Dennis Hackett

Simply perfect



On Many Waters

National Maritime Museum.

Quarries-Camden Arts Centre

Krakatoa

Natural History Museum

Talwin Morris William Morris Gallery

Fair summer droops, droop men and beasts and art galleries therefore. Next week the restrice starts with a vengeance, but this week summer visitors bent on art have really to peck around for anything new, And sometimes be very quick indeed. The Tate made its gesture towards amateurs and beginners with Summertime, showing the pick of the Woman's Hour/Radio Times Painting Competition, but it was there, in a tent in the garden, for a mere 12 days. Anthony d'Offay pur on a small but choice show of that days. Anthony d'Onay put on a small but choice show of that fascinating and still underestimated painter Vanessa Bell, to celebrate the publication of Frances Spalding's new biography, and that was around for only nine. However, explorations into the wilds of Greenwich, Walthamstow or Swiss Cottage can still bring dividends, while those

occupy an ambiguous position in nineteenth-century Romantics the public mind analogous to that , and so on up (almost) to our own of the Imperial War Museum; is it day. Sometimes the relationship not, after all, primarily kid-stuff, is very avident — there is a and, moreover, the sort of reprehensible, male-chauvinist, jingoistic outsig that should not be wished upon any daintily brought up, liberally educated kid? The quick answer to that is no. Both museums, as well as taking their historical responsi-bilities very seriously, contain vast stores of material which,

National Maritime Museum, having recently acquired Richard
Ormond from the National
Portrait Gallery, has just begun a
new series of special exhibitions
devoted to the generally missen
treasures of its art collection with
On Many Watter Quittle Decemthe arts in general. There are not-

Galleries Discoveries in uncharted territory



documented chronological survey The succession begins with the Dutch seventeenth-century

with even more during may Dutch seventeenth-century venture into the artistically school, of whom the Van de uncharted wastes of the Natural Veldes were the dominant figures. History Museum in learch of and follows their influence enlightenment and entertainment. through the English connexion to
The National Maritime Mu- the eighteenth-century documenseum at Greenwich tends to tary watercolourists and the early is very avident - there is a drawing, probably by Van. de Velde the Younger, worked up by Dominic Serres, a French naval leading figure in British marine art and a founder member of the Royal Academy and handed on his special skills to his son John Thomas, who eventually found himself grandly depicting Trafalgar from the British point of view

landson is an exception), but many discoveries to be made, right up to a couple of beach scenes by W. L. Wyllie from the Nineties, well worthy of Boudin, If, instead of Eastward Ho, we

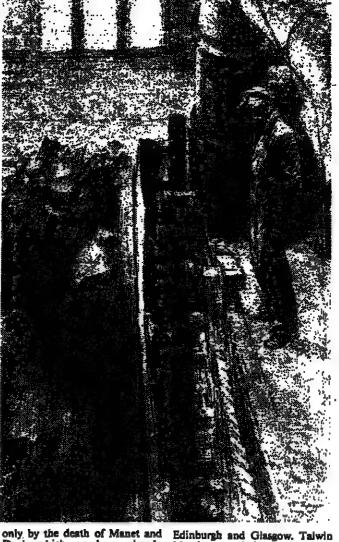
strike north towards the Camder Arts Centre, we find another theme exhibition where documentary and art are nicely balanced. Three exhibitions, to be precise, built round the general theme of Quarries (until Sep-tember 25). The combination is happy, but probably the most interesting of the three is The Road to Bethesda, a 22-year retrospective of the work of Peter Prendergast. In this case the theme of the quarries is almost coincidental bulling so large in coincidental, bulking so large in Prendergast's paintings largely because for the past 13 years he has lived and worked close to

What does matter is that over the period covered by the show, which is right from his time at the Slade up to date. Prendergast emerges gradually from the shadow of his dominating early influences. Auerbach and Bomberg, and becomes very powerfully and convincingly his own man. The menacing expressionist

weight of their own; and the subtlety and intensity of colour he can find in the grey skies and bare stones of industrial Wales attest to the intensity and individuality

The intentions of Miss M. E. Thompson (1896-1981), as shown in An Artist in the Quarties, seem documentary: she was recording in a quite journalistic way, the life and work of the quarries, and their physical appearance, with an awareness that these were things likely soon to change and vanish for ever. But whatever the limitations of the original inten-tion, what emerges is often very fine in its own right, and some of the landscapes of manmada abysees have a feeling for the subtime, over and above the merely picturesque, which sends us right back to James Ward and Gordale Scar. The third section is documentary in a different sense; a trailer for Portland Cliftop alpture Park, recently opene in photographs and sketches and studies for the fullscale finished works on site. It is a pleasing show in itself, and certainly encourages one to sign on for the next coach

trip.
Talking of the sublime reminds
me that 1883 was marked, not



Dore, which we have already an island, Krakaton, which literally sent reverberations round the world and provided landscapists, amateur and professional, with a succession of the most spectacular proto-Technicolor sunsets on record. Some of these are included in the little show the National History Museum has put on until October 25 to commemorate the centenary of the eruption on August 26 1883. photographs of the aftermath-If the Krakatoa show provides

one tiny footnote to art history, the show devoted to the work of Talwin Morris at the William Morris Gallery in Walthamstow, until October 2, offers another, particularly apropos with all the attention presently being paid to Charles Rennie Mackintosh in

Morris (no relation to William) was an early associate of Mackinsimilar style, evolving at the beginning of the Nineties a spare, often rectilinear manner of graphic decoration such represents the major British contribution to the development of international Art Nouveau.

in 1893 he became art director for Blackle, the Glasgow-based publisher, and for the next 18 years himself designed or com-missioned from others the bindings and decorations of all their books. Since they were in the main a cheap, popular publisher, his work went generally un-marked by bibliophiles, but clearly had an immense influence popular taste.

John Russell Taylor

David Blake's opera, Toussaint, returns to the Coliseum tonight. Neil Howlett again takes the title role, which he reckons is his until "a slim, short, immensely talented West Indian baritone" comes along. Interview by Hilary Finch

Custodian of the rebellious slave

Blake wrote between 1974 and 1977 on the life of Toussaint l'Ouverture, the negro slave who of the anecdots with relentless comic logic. He has written it in enth century, returns tofamiliar documentary film biogra-phy, with recreations of old night to the Coliseum for its first revival by the English National actuality and newsreel styles

Neil Howlett, who created the title role then, returns to a part long as Hans Sachs and about an octave higher". It takes an English-speaking baritone with an unusually wide range, enormous reserves of stamina and the sort of detailed interest and skills in stagecraft that anyone who is familiar with Howlett's Goland in Pelleas or lago in Otello will

The part is lying in wait for a

the contemporary viewpoint on the Zelig case – among them Susan Sontag, Saul Bellow and Dr. Bruno Bettelheim. The ultimate joke is to see all the machinery of the media brough to slim, short, immensely talented West Indian baritone; but, until custody of it." Howlett is the first to admit, though, that there are problems involved in taking on the role of an "honorary Negro "I've learnt a lot from black actors and dancers who are also: white man. The only way is to treat it like any other acting job. to try and understand the person you're portraying, to assimilate

> .consciousness, not yours. Howlett acknowledges invaluable experience of working in the past with directors like Joachim Herz - "Geniuses at analyzing what is actually in the score. He could pull out of the orchestral mélange themes and motives which even a conductor could miss and use them to make. something dramatically vivid and Felsenstein's dictum that you can't let the music play without having had a thought or made a movement or gesture which makes it play. It's so simple, but slow singing. She started as a lyric

Disney image. The film has louches here and there of the old Disney true life adventures, but that sort of thinking revolutionromanticism went. with the Venice ized my view of music-And, more particularly, How-



Neil Howlett with Anne-Marie Owens as Suzanne

Wagner! I've only come to him

"This is one of the few histories not written from the French point of view - and there's very few of them. Just the other day: I came while he was on St Helena talking to the governor of the island about his view of the world. He and out of that bring his said he always believed in the rights of the people and in giving them what they really wanted - as he did in Santa Domingo, Well that's a wild enough distortion; he incarcerated Toossaint in a castle the Jura mountains and

allowed him to die of cold." As far as vocal stamma is concerned. Howlett has teachers like Otakar Kraus and Lili baritone firmly undergirded by a resilient bass-baritone range. "Lili Lehmann insisted on basing all one's training on extremely long, soprano and ended up singing Isolde 'And while she sang Isolde she continued with parts like David Robinson James's The Black Jacobins. with her coloratora range quite

indoctrination really, and I don't know what's going to happen make of such a lady?" David Blake's combination of there. I'm soing to cover Wotan in the Walkure in October, and Bergian sprechgesang, speech and then do the Dutchman at the Howlett's skin - and that of a beginning of the next ENO good percentage of the original cast, but Howlett does not Meanwhile Sharpless in Madame Butterfly, minimize the difficulties which he feels are common to all modern composers who lack the close

Lord Mountjoy in Gloriana and Montfort in Sicilian Vespers. But involvement with singers that what, in his heart of hearts, would Mozart and nineteenth-century Howlett like to see in the crystal ball? "Well, I have a secret hankering for Falstaff. I've played Italian composers benefited from. "They just don't understand the so many villains that I'd love to part of the voice to write in for the clear production of words. You do a comic role, and I love the work deeply." And he is keen to have to look at a Mozart recitative to see that, wherever continue a certain amount of words have to be heard clearly. work abroad - the only way, it seems, even as a fine linguist, he you don't write at the top of the has a chance to sing in the original voice where vowels are distorted and speaking vowels do not exist.

 Valuable supplementary reading, like A. Cronin's Toussaint l'Ouverture and a series of When I first sang Toussaint it was by far the largest thing I'd ever done. Now it doesn't seem to loom like an enormous ogre as it bookiets published by Huntons can be obtained from Bogle-l'Ouverture Publications Ltd., 5a used to." So who is the ogre now? Chignell Place, W13 (579 4920). over a long period of gentle

Mixed opinion

It is a rare pleasure to be able to sit in the beautiful Carré Circus type of entertainment for which it was designed. This splendid building, erected in 1887, is almost the last survivor of the great circus theatres that once graced every major city in Europe. Usually, these days, the ring is filled with seats, but when the Russian State Circus comes to Holland the theatre is restored to

its original purpose.

Circus has been a popular entertainment in Russia ever since the English riding master Charles Hughes brought some blood stallions and breeding mares to St Petersburg in the eighteenth century, and was taken as a lover by Catherine the Great. It flourished under the tsars, and has continued with generous state support under the Soviet Ministry of Culture. To some tastes, the current

style of Russian circus is too adulterated with extraneous show there are too many dancing girls and not enough straight acrobats in the present programme. The only horse-riding number is presented as a kind of Wild West farrago rather than as a display of voltige. Connoisseurs of pure circus skills are better served by the Knie Circus in Switzerland or the Gruss Cirque à l'Ancienne in Paris. But the Carre circus was entertainment, and although the stage is not used in the current show that is to some extent what it amounts to.

The programme is held together by the clown André Nikolajew, a winner of the Grock Prize and a worthy successor in the line of Karandasch and Popov. Russian clowns have abandoned both the elegant white face and the grotesque auguste tradition of clowning for a more naturalistic style. Nikolajew plays as a cheerful, mischievous intruder into the performance and establishes a happy relationship with the audience from the start. His parody of Swan Lake, in which he bumps on an inflated tutu to is superb, and his



André Nikolajew: holds programme together

master and an axed violinist (who turns out to be a lady) enlivens the pauses between the turns. To watch him is to enjoy the art of nighest level.

The Russians have succeeded in training bears to a degree unmatched elsewhere, and Boris Ivanow demonstrates some remarkable results of what he describes as a humane relationship between trainer and animal, based on rewards. But bears, like the big cats (who do not appear in this programme), are not able to convey any feeling of delight in their mastery of difficult tricks; whereas the dogs, trained by Marina Papazowa, fill the ring with a riot of joyous leaps, and the camels of Walentina and Alex-andre Nikolajewy display an art for broad comedy that is not usually associated with the stately ships of the desert.

There are good, if standard, acrobatic acts: barrel jumping, the swinging trapeze, including headbalancing, and a daring perch act. In any of these in which some risk beat of Tchaikovsky's of injury is involved, the artistes wear a safety lunge. This is an inventive by-play with the ring- exceptional precaution in western

circuses, and views about it differ Some people, including Cyril Mills with the experience of the Bertram Mills Circus behind him, hold that its use should be confined to training, and that it is improper to wear it in performperformed safely unaided, should not be performed at all. Others hold that, by preventing the terrible results of an accident it enables feats of exceptional difficulty to be presented before the public, and that the spec-tators, freed from the guilty yet tempting attraction of the spice of danger, are better able to appreciate the skill of the artiste. None of these strictures could apply to the flying trapeze act of the Lozovik, which - although not attempting the triple somersault gave a display of passes and pirouettes in mid-air so perfectly executed that it brought the house

The Russian State Circus goes on from Amsterdam to a tour of Holland, up to September 27, and then into Belgium, to the end of

George Speaight

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The new account got under way with a bang as one leading financial institution decided to tidy up its portfolio after the summer holidays by offering the market several large lines of stock.
About 2.5 million shares in RTR (worth £13.m) were quickly snapped up at about the 540p level. The shares ended the day 9p higher at 541p. A further 1.8 million shares in Cable & Wireless were also on offer at 488p as the shares raced ahead 8p 10 502p and a line of 1 million Ferranti, which closed op dearer

A CONTRACTOR OF THE PARTY OF TH

Cazenove and Scrimgeous Kemp Gee, brokers, did most of the burness between them and even the market was surprised how quick the stock was cleared. Most dealers had been expecting a quiet start to the account
with Wall Street closed for the day
owing to the Labour Day
celebrations. The FT Index ended
on a high note 7.4 higher at 713.2
but still has some way to run before emulating the record breaking run of the last account. Leading equities shrugged off the latest gloomy forecasts for the recorded, while on the foreign

MARKET REPORT by Michael Clark

ACCOUNT DAYS: Dealings began, Sept 5 Dealings end, Sept 16 Contango Day, Sept 19. Settlement Day, Sept 25.

steady at 86p.

Shares of Edenspring Investments. the old Pennine Commercial, has been attracting interest following its recent capital reconstruction. Yesterday the shares rose up to 144 p - just a whisker short of the year's high. Word is Mr Michael Ashcroft, of Hawley Group, and Mr David Wickins, of British Car Auction, have been buying the shares. Mr Ashcroft retorted with a firm "no comment".

latest US money supply figures for support. At the longer end of the amrket rises of over 500 were ge the pound rose 0.4 cents

1982/88 lgb Low Company

time and cut the 1983 beer production decline to just 0.7 per cent, underlining hopes that the long slide in consumption is at last coming to an end.

With July's hot weather con-tinuing the August production figures should also be good. But yesterday although Allied-Lyons rose lp to 142p and Scottish & Newcastle lp to 89p there were falls in Greene King 2p to 192p, Marston Thompson lp to 106p and Whitbread 'A' lp to 140p. Bass was also unchanged at 338p and Grand Metropolitan at 324p. Gilts were able to draw on the

The oil sector continues to buzz have just mounted a £2.5m rescue package for Dragon Data, the

to 172p on talk of a bid from Ultramar, 8p higher at 692p. At this level Burmah is valued at £247.5m. Market pundits are also again talking of a bid for Tricentrol, 14p higher at 232p.

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The state of the s

Among these Associated Dairies rose 2p to 172p. BP fell 10p to
426p. Blue Circle Industries lost
5p to 428p. Cadbury Schweppes
2p to 100p and London Brick held
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scored by the industry for some
time and cut the 1983 ber appears to have been rocked to its
treation and the second statement of the second statement keyboards by the troubles at

Mettoy where the institutions

It was a case of the tail wagging the dog yesterday as shares of mining finance group Consolidated Gold Filds jumped 19p to 621p. Apparently this latest bout of activity was the result of dealers on the traded options market scrambling to cover their positions in a thin market after the recent bout of unterest.

package for Dragon Data, the rose Sp to a new high of 28p home computer group. Mettoy yesterday after Mentieth Invest-

wery shares were not from the mining giant Rio-Tinto 213p. interested by a 7.9 per cent Zinc, 8p firmer at 662p. RTZ has Grovewood Securities has sold momentum upsurge in July – the always denied any interest in its entire stake of 1.84 million said.

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shares in Associated British Engineering, the diesel engine manufacturer, for an undisclosed price. The group's biggest outside shareholders is Scottish American investment and Edinburgh Investment Trust with 12.4 per cent of the shares between them. Shares of ABE slipped 1p to 34p on the news in their ex-div form.

Meanwhile, Scottish American Investment has sold its entire holding of 235,000 capital shares

in Ambrose Investment Trust. This represents 6.35 per cent of the equity. Shares of Henderson Administ-ration, the unit trust manager, slipped 3p to 333p after it was revealed several institutions had increased their stakes in the company. Witan Investments now owns 3.86 million shares (37.31 per cent of the equity). While Electric & General Investments

has increased its stake to 1.4 million shares or 13.69 per cent Shares of Spencer Clark Gears package in home computer group. Mettoy rallied 5p to 13p, but there were losses in AB Electronics 53p to 760p. Cifer 13p to 158p. Micro Business 20p to 455p. NMW 8p to 230p and Renishaw 15p to 13p to 15p t

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City Editor's Comment

Gatt broadside to

recovery hopes

Amid all the talk of, and

tope for, world economic

recovery, it is sobering to

ment on Tariffs and Trade.

of international trade

expected to be static this

not see a significant

nvestment and Finance

City Editor **Anthony Hilton**

THE

City Office 200 Gray's Inn Road London WC1X 8EZ Telephone 01-837-1234

STOCK EXCHANGES

FT Index: 713.2 up 7.4 FT Gifts: 79.63 up 0.18 FT GHRS: 79.63 up 0.18
FT AB Share: 451.51 up 1.24
Bargains: 20,003
Datastream USM Leaders
Index: 98.64 down 0.93
New York: (closed)
Tokyo: Mikkel Dow Jones index 9,228.35 up 27.44 Hongkong: Hang Index 928.40 down 22.40 Amsterdam:149.7 up 0.5

Sydney: AO ladex 723.0 up Frankfuri: Commo index 928.30 up 3.90 Brussels: General 132.08 down 0.41 Paris: CAC Index 133.6 up

Zurich: SKA General 287.8 UD:0.8

CURRENCIES

LONDON CLOSE Sterling \$1.5000 up 45 pts Index 85.4 up 0.1 DM 4.0275 FrF 12.1100 Yen 369.00 Index 129.1 down 0.4

MEW YORK LATEST Sterling \$1:5020 Dollar DM 2.6650 INTERNATIONAL

INTEREST RATES

Domestic rates Bank base rates 91/2 Finance houses base rate 10 Discount market loans wee fixed 91/2 3 month interbank 915/4-919/4

3 month dollar 101/16-109/18 3 month DM 55451/M 3 month Fr F151/-15 US rates

Bank prime rate 11.00 Fed funds 934 Treasury long bond 101 942

ECGD Fixed Flate Sterling Export Finance Scheme IV Average reference rate for 2, 1983 inclusive: 9.989 per

GOLD

London fixed (per cusoe) am \$420.00 pm \$419.10 close \$419.00-419.75 (2279.00-New York latest: \$417.50 Krugerrand* (per coin): \$432.00-438.50 (2287.50-

288.50) Sovereigns* (new): \$99.00-100.00 (£66.00-86.75)

TODAY

Interime: James Beatile, Brammer, Exco Inti., IMI, Kode Int., Moben, In. Nichols (Vim-to), Nurdin and Peacock, Pentos, Provident Financial, Reckitt and Colman, Robinson Bros. (Ryders Green), Sharpe and Fisher, Stewart Wrightson, Wadkin, Wilson (Connolly). Finals: Cantors, Datastream, Land Investors, Old Court Intl. Reserves, Ricardo Consulting

Economic statistics: Retail sales (July Final). Credit business (July). Producer price index numbers (august, prov). London clearing banks monthly statement (mid-August). Provisional estimates of monetary aggregates (mid-August).

ANNUAL MEETINGS

Atlanti London Properties. Mail, SW1 (noon) Associated Tooling Industries Institute of Directors, 116 Pail Mail, SW1 (12.00) McLeod Russell, Victoria House, Vernon Place, WC1

NOTEBOOK .

Australian oil shares soured after the announcement on properties to receive a percentage Friday of a big strike in the sea of the profit from their sale. between Australia and Indonesia. BHP gained A\$2,35 to A\$12,35 and at the other end of

Terms for competitors 'must reflect cost of branch networks'

Barclays chief warns of challenge to banks by building societies

Exchange decides

outsiders' terms

Sinclair meets £14m

profits forecast

Sinclair's pioneering home com- Instruments, Atari and Mattel puter group, has achieved its while the two well-known British forecast £14m preter profit for producers, Dragon and New-1982-83. The results appeared Brain, have run into serious

By Clive Cookson, Technology Correspo

Such an outcome could please

Sir Gordon Borrie, OFT's director

general, who is angry at the government decision to stop the

This now stands adjourned until November. By then, a clear picture will have emerged of

whether the Exchange can deliver the Government's reform con-

Whitehall sources spacest that

the Government will upt for a

separate parliamentary Bill specifically exempting the Exchange from the Restrictive Practices Act.

reform package have still to be discussed in detail. None requires

the majority approval by mem-bers.

Opinion is still being taken on the alternative ways of disman-ting fixed commissions on share brying. The setting up of an appeal committee to hear rejected Stock Exchange applicants is not regarded as a major issue because it will have no power to change the rules.

The company is not saving how

sales and profits are going during the current financial year, though

it acknowledges that the past years growth rate will not be repeated. Sir Clive says only that

Times, which makes Sinclair competers and sells them under licence in the US has been int

bedly by the American price war.

The financial arrangement, who-reby Timex pays the company a royalty on US sales, has insulated Sinclair from heavy losses there.

Sinclair is about to launch the long-awaited fist-screen television. But Sir Clive warns in his

chairman's statement "It will take some considerable time to reach high levels of production

Arunbridge | Profits double to £50m

at News Corporation

By Our Flumetial Staff

at A\$4435m. The group is paying ing News International shares an unchanged il-cent per share rose 15p in the London stock

Mr Rupest Murdoch's News national weekly tabloid, and the

progress looks "pretty good."

By Peter Wilson-Smith, Banking Correspondent

Sweeping changes in the field of But, to be fair, they should domestic banking arising from the reflect the fact that, especially in competition for deposits and the case of the new money-market from electronic technology were type finds, cheque clearing facilipredicted yesterday by Mr Timothy Bevan, the chairman of the banks bearing the licavy cost of a branch network which the fire said that the latest competi-

arclays Bank. He said that the latest competitive threat to the banks setail to keep in being." deposit bases - from the cheque accounts now being offered by building societies, and more recently by finance houses -could present a formidable

challenge".
Mr Bevan was discussing the erosing of the retail deposit bases, which many domestic bankers believe is the key issue of the 1980s, in a paper presented to the Institute of Bankers' Cambridge seminar on "The Bank and

Personal Customers". He also predicted the shrinkage
He said it was difficult for the
banks to decide on what terms its
competitors should be allowed
to go into the branch. But banks access to clearing facilities would "These terms must be fair and new must avoid any attempt to create station

Details of how the Stock Exchange will govern itself are being thrashed out today. The

Exchange's ruling 46-member council will debate how and on

what terms it will allow outsiders non Stock Exchange members –

The outsides will open up decision-making for the first time.

The debate today is how many there should be, who they should be and whether they should be

The debate is a crucial part of a reform package designed to keep the Exchange per of the Restric-tive Practices Gourt. It was due to

be taken there by the Office of Pair Trading until the Govern-ment intervened two months ago.

The charges in council mem-bership need the approval of a

bernup need the approval of a 75 per cent majority of the Exchange's 4,000 members, and this will be sought at an extraordinary meeting in October. A failure to secure that majority could mean the Exchange would go before the Restrictiva Practices Court.

1982-83. The results announced yesterday, confound the City doubters who were expecting the intense competition in the mero-

computer market to dampen the company's speciacular growth.

The profit is up by 65 per cent on 1981-82, while turnover doubled to £54.5m. The figures

doubled to £54.5m. The figures match lists January's projection when Sir Cive raised £13m by selling 10 per cent of his company to 180 City investors.

But Sincleir's financial year ended on March 31. So the results do not reflect the spectacular price-cutting that has swept the home computer market in the United States and, to a lesser extent, in Britain, during the spring and summer. The competition has led to multi-million dollar losses for some American

dollar losses for some American

properties

for LMS

ties which is traded on the Unlisted Securities Market, has

emerged as the first beneficiary from the collapse of Mr Ronald Lyon's Arunbridge property

development of some of the plum properties previously managed by Armbridge for various wealthy

investors. The deals could not LMS up to £3m in as little as two

years. The deals are quite big by LMS standards - it only made a profit of £220,000 last year against

a loss of £143,000 - and it could

three owners of various proper-ties, Paddel, Quinta and Rambie corporations, will receive a 16 per cent stake in LMS. LMS will

arrange the marketing of a freehold office site in London's

Kew area and he paid £350,000 when the .72,000 aq ft development is sold. On completion of that deal, LMS will buy rights from the owners to three more

Under the terms of the deal

pay a dividend in 1984.



Bevan contrasted the would also move branches into new sites, such as railway stationsm housing centres and of the banks in gaining a bigger slice of lending to the personal sector, through their marketing efforts, with their loss

Sir Peter

Carey to

join bank

Sir Peter Carey, the former

permanent secretary at the Department of Industry, is joining

central management, working closely with himself, the chairman

Morgan Grenfell approached Sir Peter because of his experi-

ence in industry. He will be a full-time executive at Morgan Grenfell although he has other outside

secretary at the Department of Industry from 1976 until retire-

eent cariier this year. He is 60.

Carey: approached because of industry experience

after-tax profits of 30 per cont to

It is one of the leading merchant banks in raising capital for industry, and is also heavily

and the six divisional heads.

lirecterships. Sir Peter was perm

bearing deposits provided half the banks' resident sterling deposits.

But now the proportion was about

He said that the banks had suffered from the building societies' competitive advantage with the composite tax rate and the increased share of National Savings. However, he conceded that the growth of the wholesale money markets, which enabled the banks to lend more aggressively, "may also have tempted them to underrate, or at least take too much for granted, the importance of a strong retail deposit base,"

Between 1981 and 1982 the banks lent £14.5bn to the personal sector but raised only £8.5bn in personal deposits, whereas previously the personal sector was

"Now the clearing banks are ing a little uncomfortable about the share of non-person and wholesale borrowing in their balance sheets, especially in view of the growth of their medium-

his family investment company M D Abrahams, which has taken

To strengthen the brewery

belance sheet, a £650,000 rights issue will be made shortly. M D Abrahams will underwrite the

issue, an exercise which should lift the Abrahams stake to just

London Trust, which until yesterday owned 48 per cent of Theakston, is not expected to take up its rights entitlement. It is

the interest in Theakston.

London Trust sells 29% of Theakston

By Derok Pain, City Correspondent He runs Weavercraft through

Mr Michael Abrahams, who created the AW (Securities) carpets group more than a decade ago, is moving into the brewing industry. He has acquired a 29 per cent shareholding in the unquoted brewery T. and R. Theakston and Department of Industry, is joining one of the City's top merchant banks, Morgan Grenfell.

Sir Peter is to become an executive director of Morgan Grenfell Holdings, the parent company for the merchant bank, from November 1.

Mir Christopher Reeves, group chief executive of the holding company, said that Sir Peter would be operating as part of central management, working closely with himself, the chairman expects to gain control shortly, His 29 per cent interest cost £480,000. The shares came from

London Trust, which intends to etain a 13 per cent shareholding. Theakston, with breweries at Carlisle, Cumbria, and Masham, Yorkshire, has only 10 tied pubs but sells nationally through free

louses, clubs and off licences. Its best known beer is Old Peculier. Profits in the year to last March were £175,000 (£247,000). Sales are around £9m a year. Mr Abrahams had a remarkable career with AW. When he took over in 1966 the carpet maker lost £466,000. In 1973, when Champion Intensticual, an

American conglomerate, paid £40m for the company, profits were forecast at £6.9m. But Champion lost interest in the British carpet industry and in 1980 Mr Abrahams bought a

significant part of AW from the Americans for more than £1.5m. This old AW company is called Weavercraft, Sales are running at

reducing its involvement as part of its policy to contract the wide spread of its investments. The Abrahams involvement is likely to lead to a powerful push to promote the Theakston brands.

over 50 per cent.

Mr Paul Theakston, whose family started the brewery in 1827, is stepping down as chairman but remains a director. Mr Gervase Thomas, one of the creators of the J. H. Vavasseur financial group, is to resign as managing director but will also remain on the board.

Mr Abrahams, who is to join the board, will with Mr Thomas seek a new chairman as well as new managing and marketing

Put bluntly, the perfor-nance of world trade show 1980 has been the worst in 35 years. Certainly, exter-nal factors must share the blame. But one of the more obvious targets, oil prices

forcefully. Oil prices have fallen in real terms and, as Gatt points out, Opec's trade surplus contracted by \$50,000m (£33,000m) last year to the point at which it

and Opec, no longer deserves to be attacked so

Nevertheless, in estimating that world production also fell by 2 per cent last year, Gatt implies that some responsibility for the

lower level of world trade rests with external factors. The link between trade and output is not so cleanly symmetrical and, crucially,

it is possible to argue that a recovery in production will stimulate trade and not necessarily vice versa. But there can be no doubt that rising world trade would be a healthy sign,

even if it is a necessary rather than a sufficient condition for intermational recovery. So it is most important that Gatt pins the blame for the increased protection which it sees as stifling trade fairly and squarely on government policy.

chairman, has promised to give fully the reasons for the predict-

protection perception, began to creep back before see the latest annual report worries about high unemfrom the General Agree- ployment were paramount.

So what propelled pro-tection to the forefront? Not only is the volume Gatt suggests that it is the logical outcome of greater vear after falling by 2 per government intervention in cent in 1982, but without

widespread liberalization of But the truth, surely, is trade policy Gatt does more complicated. Not all governments are equally interventionist, and even if they do consider direction of some kind necessary, it does not follow that they support protection. South Africa, for example, interventionist to the point of dirigism, is lifting exchange controls.

The problem is indirect. ligger government becomes the source of favours, and therefore the object of pressure groups. Such groups invariably think, Such quite naturally, in terms of protecting jobs, industries and communities.

Governments, moreover, do have legitimate interests of their own. Only the most rigid free-trader would maintain that diplomacy is not the business of states.

Yet trade and diplomacy have been interwoven since the beginning of civiliza-tion. American posturing towards the Soviet Union is but the latest instance.

Gatt is therefore both correct and naive in calling for a new initiative by governments to turn back the protectionist tide.

The academic evidence provides a strong basis for arguing that allowing free movement of goods and the factors of production maximires benefits.

But expecting governments to surrender their power is optimistic in the extreme_

IN BRIEF

Broken Hill Progrietary, Australia's largest public company, has formally rejected a bid from Wigmores, the small tractor company controlled by Mr Robert Holmes & Court's Bell Group, Sir James McNeill, BHP's chairman, has remained.

able rejection of Wigmores 12,400m bid later.

Yesterday BHP's shares jumped to A\$12.25 each, well above the A\$12 value of Wigmores' twofor-one offer. The jump in the BHP price followed news of an off-shore oil find. • UBM is expected to send its

formal defence document against the £64m bid from Norcros to

BPCC up 52% in first half

Princip & Communication Corporation
Half-year 30.6.83
Pretax profit £7.5m (£5.02m)
Stated earnings 7.7p (6p)
Turnover £116.9m (£96.5m)
Net interim/dividend nil (same)
Share price 115p up 2p Mr John Sparrow, who used to run the now disbanded Think Tank, has just returned to Mangon Greafell from Whitehell. Morgan Grenfell is one of the higgest merchant banks and a member of the exclusive Accept-ing Houses Committee. Earlier this year, it reparted a rise in

British Printing & Communi-cation Corporation yesterday reported a 52 per cent increase in pretax profits to £7.6m in the six months to June 30, And Mr said profits would have been £1.6m higher without the strike earlier this year at the Park Royal printing plant in London which prints the Radio Times.

He promised that the board profits, after three years without paying a dividend. This is not dependent upon the outcome of the proposed £20m redevelopment of the former Odhams site Mr Rupest Mardoch's News national weekly tabloid, and the Corporation yesterday reported more than doubled presax profits for the year to the end of June.

On turnover up from A\$1.2m (£700m) to A\$1.5m (£82m) (£82m) (£700m) to A\$1.5m (£82m) (£21.76m) (£21.7 in Watford, Mr Maxwell added. The merger of the Odhams and Sun Printers plant in Watford will be completed by the end of the year. By that time 1,400 jobs will have disappeared with savings of

£15m a year.

The publication of the interim figures gave Mr Maxwell one the property of the stress the benefits to John Waddington shareholders of accepting BPCC's £18m takenyas terms believe the stress that the stress takenyas the stress to be s £18m takeover terms before the bid for the company closes tomorrow afternoon. "It will be a closerun thing" Mr Maxwell said. But last night Mr Victor Watson, chairman of John Monopoly board game, said that he was still confident of winning

David Sassoon drops appeal By Our Banking Correspos

David Sassoon, the licensed cutting at the heart of any banking advice or providing other services

deposit taker, yesterday withdrew its appeal against the Bank of The 1979 Banking Act, which gives the Bank of England.

England's decision to take away extensive powers to investigate or It lodged its application to demand information from banks or deposit takers, and revoke licences subject to appeal to the Chancellor, defines deposits as sums of money which are placed without security and are repaywithdraw the appeal at a brief hearing before the Banking Act Appeals Tribunal. The application has to be approved by the Chancellor of the Exchequer before Sassoon's licence can be specified date.

After losing its licence, formally withdrawn.

Under the 1979 Banking Act, any business which finances its deposit-taker would have return existing deposits to cusactivities by taking deposits needs tomers. However there would be to have a licence granted by the nothing to prevent a financial Bank of England. Revocation of a licence is a significant blow, continuing to offer financial such as arranging loans through a third party. The licensing system under the 1979 Act is specifically directed at taking deposits.

Last year the Bank of England

took away the licences of seven deposit-taking institutions. Two appealed but later withdraw their appeals. In one case, having revoked a licence, the Bank then granted another one, subject to ertain conditions.

The Bank never comments on why it is taking away a licence.

its controlling interest in Tooling Products (Langrish), near Peters-field, Hampshire,

Rivalry over IMF post intensifies

the international financial community - chairmanship of the interim committee of the Inter-national Monetary Fund - is being stepped up, with just three weeks to go before the IMF's annual meeting in Washington.

The acknowledged front-run-ner, M Willy de Clercq, the Belgian finance minister, has let it be known that he is prepared to accept the job if officed it, while coving refraining from putting himself up formally as a candi-

But the Dutch finance minister Mr Onno Ruding, is also believed to be interested in the job. No other names have been men

The chair of the interim

The pace of the traditional committee - the IMF's powerful behind-the scenes lobbying for governing body - was vacated by one of the most influential jobs in Britain's former Chancellor, Sir Geoffrey Howe in June, when he became Foreign Secretary His successor must confront

problems ever faced by the Fund, including the still-dangerous international debt crisis and a growing cash shortfall for the Fund itself. The succession may effectively be decided this weekend Greece when EEC finance minis-

ters meet to discuss, among other things, their preferred candidate -probably M de Clercq. The Belgian has done the job once before, between January 1976 and June 1977, and campaigned vigorously for the

when he lost to Sir Geoffrey.

Hunt creditors' meeting put off

The creditors' meeting of the failed investment advisers, Exchange Securities, which collapsed last April owing investors more that £8.5m, has been

It was due to take place this month but an accountant Mr Stephen James, and the special manager called in by the Depart-ment of Trade and Industry to investigate, says that it has been put back because a group of investors are claiming that their funds were held in trust by Exchange Securities, the firm set up by the visiting financier, Mr Keith Hunt.

"What has caused the delay is a query over the status of some 300 investors," Mr James said.

The Official Receiver will be investigating the investors' claim. Until it has been decided whether these investors are creditors, the creditors meeting cannot be held. The meeting must be held before the end of February 1984.

at A\$44.35m. The group is paying ing News International shares an unchanged it-cent per share rose 15p in the London stock market to 295p. The ficeness in profits reflects was Corporation says the increased United Kingdom and carnings from operations in United States earnings were partly Battain and America, according to offset by a deterioration in the group. In America its News America operations and associated companies. Trade alert on risk to exports

Call to revamp aid strategy

of the profit from their suite.

Puddel Quinta and Ramble are also likely to help fund further deals involving LMS in return for It notes that France is now region, and on how seven of the using a subtle mixture of sid and most advanced industrialized

AS12.35 and at the other end of the market the small Consolidated Petroleum more than dated Petroleum more than deads involving IMS in return for the market the small Consolidated Petroleum more than deads involving IMS in return for the market the small Consolidated Petroleum more than deads in the company. Verbal agreement on two deats of coupled from 23 to 53 cents. The same seached. The approximate the chances of other strikes at Jabiru One are big and that the chances of other strikes are high. But profit-taking may hit shares.

The Armbridge properties are the Kew sin; a facehold office and the kew sin; a facehold office and the share former colonial territories seem up and flast-gives then room to save a bash at ours, life Peter Square. London SW1, and a significant the benefits from improving its activities will get a joint representative on the market that the benefits from improving its activities will get a joint representative on the market that the secondary.

It goles that France is now using a subtle mixture of sid and most advanced industrialized countries in the region, and on how seven of the mine countries in the region, and on how seven of the mine countries in the region, and on how seven of the mine countries in the region, and on how seven of the mine of advanced industrialized countries in the region, and on how seven of the mine countries in the region, and on how seven of the mine countries in the region, and on how seven of the mine countries in the region, and on how seven of the mine of a subtle mixture of stack markets, mostly former British colonies.

The Armbridge properties are that have been dominated by the subtle stack markets.

The Franch have deam som the france is now ming a subtle mixture of stack markets.

The Franch is activities in the countries in the exports credits to stack markets.

The Franch is a subtle mixture of stack markets.

The Franch is a subtle mixture of stack and industrialized that the preport of the mostly and and industrialized that the subtle stack

factured goods a year.
The report says: "Anglophone Africa is now regarded as a priority area for Franch aid, with emphasis on tied Treasury loans in the form of mixed credit. Lines of credit have also been signed since 1980 with Malawi Uganda, Tanzania, Kenya, Sudan and

the 0.7 per cent (of gap, as recommended by the United Nations) target for aid by 1988 in respect of its aid to independent "This will require an annual increase in real terms of about 11.

increase in French aid may be expected over the next few years with obvious implications for her

although France's had already increased its own to 0.48 per cent to match with West Germany's but below Holland's 1.08 per cent British aid was above Italy's 0.24 per cent level, Japan's 0.29 per cent and America's 0.27 per cent But in dollar terms British aid was

The report in no way urges an increase in British aid. "We threw ont that idea right away," Mr Godwin said, "because it was obviously not going to happen."

TATE & LYLE PLC

1 for 4 Rights Issue

It was announced on 1st September, 1983 that the Directors are raising approximately £41 million by a 1 for 4 rights issue to holders of Ordinary Stock on the register at the close of business on 26th August, 1983 and to holders of Bearer Share Warrants.

Holders of Bearer Share Warrants who wish to claim their rights should note that relevant documents are available from The Secretary, Tate & Lyle PLC, Sugar Quay, Lower Thames Street, London EC3R 6DQ during usual business hours on presentation of Coupon number 54. Holders applying by post should supply their name and address. Payment is due by 27th September, 1983.

By Order of the Board. C. P. McFie,

Secretary.

Britain has to be much more men and advises the Government \$10m in United Kingdom manu-

"The French Government has announced its intention to reach

> per cent a year. If this target is to be adhered to, a very considerable

Mr Godwin's report states that Britain's aid as percentage of gap in 1982 was just 0.38 per cent,

well below every country apart from The Netherlands and Italy.

Fortune makers in Britain today: 1 - the immigrant by Jonathan Clare

It seems ironic that the man who, more than any other, has shown Britain how to make its traditional metal-bashing and engineering industries wirk, was not born here.

BUSINESS NEWS

During the years when Britain has been shutting its engineering shops in the Midlands and elsewhere, Mr Swraj Paul has been quietly buying them up and making money where others have failed.

failed.

His businesses have been made to work by concentrating on the areas that he believes he understands and by keeping costs down. "I have come to believe that if you control overheads – and that starts at the top – you can still make the old business work", he

says.

The third factor in his success is the message that goes out to all his plants, most of which are in the areas hardest hit by this recession. That message is that the recession is not, repeat not, going to end.

Mr Paul's name is not well known in this country, outside the small band of City cognoscenti who follow his successful forays into the realms of metal bashing. In his native India, however, he

is front-page news. His buccaneering style there has involved him in a bitter dispute with Indian industrialists since he took stakes in two of the country's biggest companies a few months

ago.

In Britain his private Caparo Group owns 75 per cent of Caparo Industries, which takes in everything from processing ferrous scrap to selling fork lift trucks. Caparo Industries' rapid growth through its selective acquisitions in an area of industry that other people would not touch has given Mr Paul the muscle to invest in India.

Now a British citizen, his present British target is to get the stock market valuation of the quoted Caparo Industries up from about £12m to £100m within five

cars.
Caparo Group, in which he owns no shares but which he effectively controls through an offshore family trust, has a net asset value of between £10m and

Mr Paul comes from a village called Jullundur. In his early life, he lived above his father's modest business making metal products like buckets and brass fittings – hence his interest in the British

cngineering industries.

That business is now run by his three brothers and has grown into a company called Apecjay with interests ranging from pharmaceuticals to property. But even in the early days the old business prospered enough to send young Swraj to the Massachusetts Institute of Technology.

He left MIT with a postgraduate degree in mechanical engincering and returned to the family



Mr Paul: aiming to increase his company's stock market valuation by £88m

The man from India engineers his own British empire

business which was by then operating from Calcutta.

Sad chance brought him to Britain in 1966 to seek treatment for his daughter. Ambika, who was suffering from leukaemia and who died here in 1968. After that experience he did nothing for 18

months.

The desire to get back into the swing of work saw him trading steel with the United States and Europe on the back of a £5,000 loan. Before long he had bought into a small tube-making firm in Huntingdon which made a profit of about £3,000 a year.

But in 1970 he was able to buy the other two-thirds of the shares in Natural Gas Tubes for £10,000. It became the first rung on the ladder to today's Caparo.

He went into the tube business because "it was the only one I knew". Little investment was needed because most of the plant was leased. Natural Gas Tubes now makes £50,000 a year and remains in the private company for old time's sake.

The next move was persuading the Department of industry to

give him a loan of £1.5m with a further grant of £1m from the European Coal and Steel Community to build a plant in Ebbw

Valc.
The Ehbw Vale plant is in the heart of Mr Michael Foot's constituency, which gave Mr Paul's critics an opportunity to snipe, saying that he has an eye for the political main chance.

Certainly he is unwavering in his support of Mrs Gandhi, the Indian prime minister. It is rumoured that he could have become the Indian ambassador had he wished, though he prefers not to be drawn. "If your conduct is right you don't need a formal ampointment."

He admires Mrs Thatcher's determination and indeed has spoken at a dinner flanked by the world's two women prime ministers. "But I like Michael Foot too". He says.

Tubes His connections with Mrs and Gandhi have put him in the firing line. Mr Paul says his unflagging loyalty is unusual in a country where most industrialists tend to bend with the prevailing wind.

While influence has undoubtedly helped him, it has also caused

him trouble.

His recent foray into investment in India is, he admits, one of his few mistakes, at least in financial terms. But he has turned it into what he calls a moral crussed.

On one of his many trips to India he learnt that India was liberalizing its rules to encourage investment by outsiders, so he agreed to put some money in for "patriotic reasons". There was an outery when he took two stakes in Delhi Cloth Mills and Escorts, respectively India's fifth and fourteenth largest public com-

His activities in the United Kingdom had not some unnoticed in India and the families which ran these companies, though they now only hold small amounts of shares, opposed him.

The Indian Government has said that the companies must register the transfer of shares to his name, which they had refused to do. But so far they have made

has been reached.

The Indian press is both uninhibited and partisan in its coverage of events.

The Indian industrial establishment has made colourful alle-

The Indian industrial establishment has made colourful allegations about his activities and motives. For his part, Mr Paul who has entered into this fight in the same spirit as his opponents, says that Indian industrialists are corrupt, that Indian companies are run by nepotism to the detriment of the country itself.

Cynics say that he is guilty of practices for which he condemns Indian businessmen. His Caparo Group employs members of his family and it controls Caparo Industries

The difference, he says, is that Caparo Group is a private company, so that is all right. He also says that, as the majority shareholder in Caparo Industries, his private company enjoys no privileges denied to the minority shareholders with the remaining

In the five years from 1978
Caparo has acquired nine companies and taken stakes in many more which could one day turn into bids. They include tea companies and the Osborne

Hotel Torquay.

The milestones were the acquisitions of Central Manufacturing and Trading in 1980, E. Austin (now Caparo Properties which is being demerged) and Barton, bought only this year after an agreed bid.

an agreed bid.

And do not doubt Mr Paul's determination to get what he wants: he defeated the mighty Hanson Trust in the battle for EMT.

Despite the success of Caparo, Mr Paul lives modestly in the same London flat he occupied when he first came here. Alhough he was educated at a Christian college in India, he is a Hindu, and thus vegetarian and tectotal.

and thus vegetarian and teetotal.

He now runs a Mercedes in place of an Austin, but rarely drives unless he is going to the Midlands. Instead he walks to Caparo's West End offices in London after rising early.

London after rising early.

He has not experienced racial prejudice in this country. "The only place is in India, where they say I'm a foreigner!" Nor is there any resistance to his style by the business community here. "The word is getting round now we've shown we mean business. We're shop floor people, not boardroom people. And we always go to talk to people, they don't have to

"In my view you shouldn't feel there is no more to achieve. Making myself rich does not worry me and my style of living has not changed in 15 years. All I want is for the companies to succeed."

Tomorrow: The

Industrial notebook

What's wrong with the way we teach our managers?

It may seem that "what is management?" is a strange question for a management teacher to ask. In the light of one recent event, however, it seems like an obvious question. In the official report of its conference on The Future of Management Education, the Association of Teachers of Management said: "Part of the problem is related to whether there is a definable body of knowledge called management which can be taught. The balance of comments was clearly that there is

Apart from the sharp intake of breath at such a statement emerging after about 35 years of university/polytechnic-based t education, from a body called the Association of Teachers of Management, one ought to give some consideration to the value and significance of the statement itself. It is certainly true that, as far back as 1962, the Organization for omic Cooperation and Development report, Development of a Body of Manager Teachers, had pointed out that the two main obstacles to competent management cation were "assumptions about the existence of an accepted the existence of an accepted body of knowledge and a method of teaching k, which are not wholly justified nor generally accepted," and "lack of a common concept." And this thought was hardly novel. Walter Bagshot had come to the same conclusion on educating men of affairs back in 1867.

One may feel that the statement made by the Association of Teachers of Management is merely a belated recognition of cruel reality. The OECD report notes more acidly that the main problem has been "a deficiency of sufficient scientific effort."

In our business schools and management centres we have courses that teach all kinds of things, but they do not teach management; they never have. The early courses, in the 1950s, taught economics, law, psychology, and several other established academic subjects. A survey conducted by Professor R. E. Thomas in 1977, of the body of knowledge being taught in 21 university business.

and 24 management centres, showed that little had changed. It is not surprising that we have had credibility problems in management education for years.

Since the OECD report there has been a constant stream of criticism together with indicators of appropriate action that might be taken. An official report of the 1980 conference of the European Foundation for Management Development, noted that "so far, schools have taught what has been easy rather than what has been necessary for practising managers."

A British Institute of Management Report in 1981 said that "few managers now expect the business schools to solve the problem of Britain's poor industrial performance... there is concern about the extent to which what is being taught is relevant or is merely the result of faculty interests."

Last year, the director of the Manchester Business School said, after the school's 18 years in business: "All we really need is a means of identifying both what managers currently need to learn and the educational resources best able to help

These repeated criticisms and queries exist because we do not know what management is. No research has ever been carried out to establish the nature of management; indeed, very little of what is said about management has any evidence to support it. The Association of Teachers of Management, for example, assumes that managers usually learn most on the job. One wonders what the evidence for such a view is, or what it is, exactly, that managers learn in that manner. Further, how much variation is there in the standards of competence achieved and, in the light of the present state of the British economy, can we feel satisfied with such a method?

satisfied with such a method?

Two doctrines of management have emerged over the years: one based on classical definitions of management as involving planning and forecasting, organizing and controlling, and the other associated with a range of research studies of what managers actually do at work. The

another, and management education is based on neither of them. The research data on what managers do at work shows them acting in ways which are not only completely at odds with the classical definitions of management, but in ways whose purpose and outcome are not at

all clear.

In The Effective Executive,
Peter Drucker states that "there are constant pressures toward improductive and wasteful time use." But whereas Drucker's view is that most of this activity which "does not contribute at all" is forced on the manager, the researchers. Stewart, Haine and Lapton, and Mintzherg, see it as a matter of choice.

What is really controversial

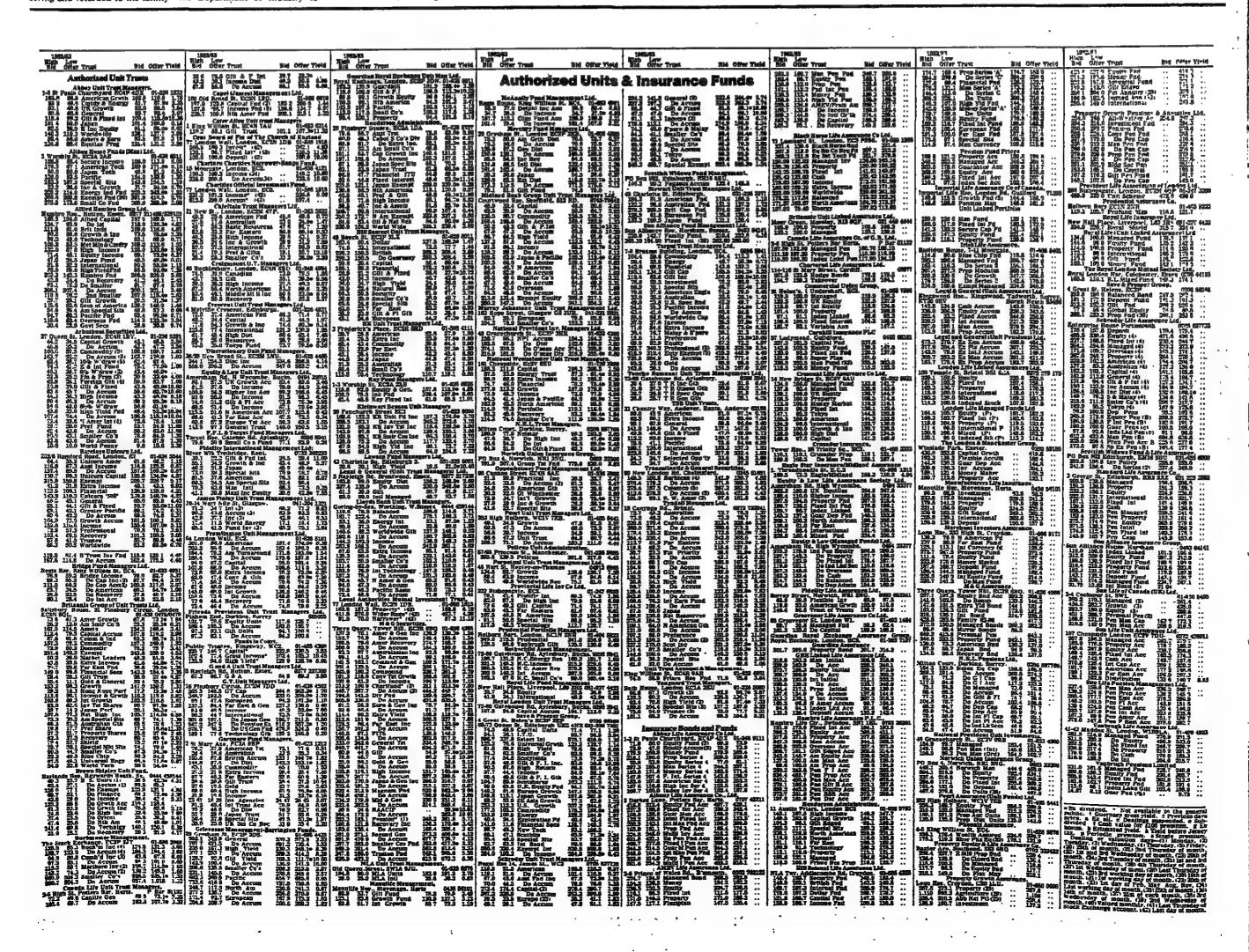
about the research on what managers do at work is the question of whether the managers who were the subjects of the research could be expected to be doing management. Are we to assume, for example, that any normal individual with above average intelligence and initiative, but without any relevant training or previous experience, will, somehow, know about management and

Professor Tom Kempner, principal of Healey Management College, recently deplored the fact that 80 per cent of British managers have had no formal training. If one carried out a survey of a sample of that 80 per cent should one expect to find a high standard of managerial performance and effectiveness, or might one be expected to discover a degree of inadequacy and confusion such as is indicated in some of the research?

If the former, how on earth do we justify the milions of pounds spent on management education, whatever that might be, in the light of the statement by the Association of Teachers of Management, and, if the latter, is there not something rather important and urgent that should be happening such as, for example, following up the implications of the 1962 OECD report?

John Snaith

The author has been teaching management for 13 years.



THE TIMES TUESDAY SEPTEMBER 6 1983

Electronic fraud risk worries the banks

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By Rex Malik

Those open to computer fraud, particularly bankers, usually try to keep quiet about it. So the range of estimates of computer-related fraud in the United Kingdom is wide, from £30m to £2,500m a

Most of these estimates come from self-appointed experts seek-ing to sell security by first making the flesh creep. Reality, however, is that no one really knows what the figures are, and the banks and bankers, believing that they deal in confidence, prefer not to admit that any such crime exists.

They may be wise to keep quiet. For as Kevin Kearney, head of technical services at the Bank of International Settlements in Basic indicates, much of the opportunity for fraud is of the

banks own making.

Kearney, speaking at the
annual Sperry Corporation press
conference, was not only talking about fraud by bank employees or account holders directly or of fraud committed within the confines of one country. He was issuing a warning about crime possibilities over the high value international electronic payment networks which now link banks and the big financial institutions, where those attempting to mount a fraud could be anywhere in the

The sine of the bankers are those of omission rather than commission, and arise from the

networks in the 1970s. What is not generally realized is that these networks have huge daily turnovers: Kearney put the figure at more than \$300,000m a

in the early 1970s, the main international payments network inking Europe and the US was running at a few hundred transactions a day. It is now handling more than 70,000 with an average value transaction of \$2.5m. for each

And most of those transaction are finalized only in the last few minutes of the New York 'inancial markets that dominate.

This, of course, raises many questions. At one level Kearney is concerned at the impact of this technology on the application of monetary policy by central banks. For much of the volatility of the international money markets comes from the existence of these networks, as does much of the profit in bank international dealings. The banks, it seems, have traded security for competi-tiveness, even if they will not

This can have unforseen consequences. As Kearney puts it: The fragility of the new payment Continued on Page 18, col 4



24 Atari computers to

be won - plus special

Atlas of World History

■ The Atari 600XL computer - Atari's

latest model - has a 16k RAM memory,

expandable to 64k with a memory module.

24k ROM and software compatibility

with other Atari home computers. Three integrated circuits control graphic dis-

play, sound generator and controller

points, screen and input/output.

The Times Atlas of World History has

360 pages containing 600 new maps and 300,000 words of narrative presenting

history in the context of the places where

prizes of The Times

The Times Classroom Computer competition

Next Tuesday Computer Horizons launches the first of 12 weekly Classroom Computer competitions for young people up to the age of 18. Every week there will be questions based on various aspects of computers, with a tie-breaker that will require imagination and originality.

The competition will not need the use of a computer, but each week there will be a major prize of an Atari 600XI. computer in two age groups for the school or college nominated by the entrants and 10 weekly individual prizes of The Times Atlas of World History.

Clive Cookson on the effects of computers in schools

Where pupils outshine their teachers

The Government boasts that its programme to put microcom-puters into Britain's schools is the best in the world. Every secondary school in the country now has at least one micro, as a result of the original Micros in Schools scheme which finished last year, and it looks as though virtually all 27,000 primary schools will have followed suit by the time the scheme ends next year.

Impressive results indeed. But they are mere dewdrops compared to the great thirst for computer time which is growing among Britain's school-children. A single micro in a comprehensive school with 1.500 pupils gives each one an average of just three quarters of an hour at the keyboard every

Some schools do far better than that, of course. The most fortunate - private schools in particular - have invested in full-scale computer classrooms with a dozen or more micros connected in an educational network. The equipment for h a classroom costs over £10,000, and that needs a bold financial commitment by the school authorities or an ener-

important factor determining a school's commitment to classroom computers. What really matters is that there should be at least one teacher who is enthusiastic about education computing and who has the technical skill and energy to organize the hardware and

Unfortunately, such people are as scarce in schools as they are in other walks of life. Most leachers are as nervous and ignorant about computers as the general adult population, and they have not been helped by the poor provision for inservice microcomputer train-

Training 'the envy of the world'

Nor is the self-confidence of some teachers helped by the fact that they are so obviously ver than their most enthusiastic pupils at mastering the machine. Computing is perhaps the educational field in which children can most readily outperform adults.

The effort by the Department of Trade and Industry to instal educational hardware through the various Micros in Schools schemes is matched by the Department of Education and Science's campaign 10 make good software available through the Microelectronics Education Programme (MEP).

John Coll, who was ap-pointed last month to head a new educational software unit within the MEP, said then: "the Microelectronics Education Programme has produced software and training materials for use by teachers and their pupils that are the envy of the world" However many independent experts maintain that there is an acute shortage of good educational computer programs worldwide, Britain in-

A recent report published by the Social Science Research Council called the producation of schools software "a cottage industry" that had little idea of how children learn. And it is certainly true that many of the programs use in schools today are written by enthusiastic teachers in their spare time because the material available mmercially is so inadequate.

Learning behind the lace curtains

By Frank Brown This week sees the launch of a project which could raise the general level of computer literacy. It is the first English-language part-work on home computing

Already on the news stands in the Anglia TV. region and advertised on the regional TV channel, is the first issue of "The Home Computer Course", a weekly part-work which, over the next 23 weeks, will give its readers a basic grounding in home computers at a cost of 80p an

The new part-work is produced jointly by Orbis, the international part-work publishing house, and Bunch Books, a fast-growing publisher of hobby and leisure magazines. It will be available nationally by the end of next week, with an initial print run of more than half a million copies.

The project has two main aims, according to Peter Brookesmith, new projects manager at Orbis. "One is to de-mystify computers and dispel the fears many people have about them. The other is to help buyers of home computers get value for money out of them in terms of usage as soon as

Galling truth

"Basically, it is a programming course interspersed with features that explain the various elements of a computer system, and how they are used. Each issue will examine a particular computer in detail and explain the functions of its various components.

"Many people buy home computers thinking they can use them more or less straightaway. only to find they can't understand the instruction manual. They turn to the various home computer magazines and find they can't understand them, either. The thing is all the more galling when they see schoolkids using them so confidently and so proficiently."

Collaboration between Bunch and Orbis arose through coincidence. Both were working on schemes to produce a home computer part-work and were introduced to each other by a media consultant only in April.

Since then the two firms have the first in the field. At least two other firms are thought to be working on similar projects.

In common with other part works, the Home Computer Course has been designed so that it can be readily adapted for sale in other countries and other

A new 'window' on software

American software giants that have dominated the development of operating systems for business microcomputers, last week an-nounced its entry late the

The Californian company has set up a consumer products division to sell software for cheap home and educational computer This will include not only development tools and operating systems for micro manufacturers but also programs that users can buy at home computer shops for practical applications.

depend on its own CP/M family of

THE WEEK

Clive Cookson

find the document on which he

towards integrated software. Sev-eral application programs which

use the same data can share the

VIP follows the industry's trend

wants to work.

rival. (Meanwhile Microsoft is making its own attack on the consumer market. Both com-panies play up their competition for all it is worth in terms of

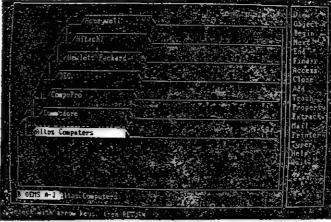
The consumer strategy is based on three new products: the Visual Information Processor (VIP), a software development tool; Personal CP/M, an operating system; and Dr. Logo, a programming

operating systems. They will run
on the proprietury systems of
manufacturers like Apple and
Tandy and even on the MS-DOS
treated by Microsoft, its archpicture shows a set of VIP filing VIP lets the programmer write software with "windows" and other adjustable display areas on

the standard Digital Research operating system, designed for home computers. It can be contained on a ROM (read only memory) chip and is therefore suitable for the price of the standard of t cabinet "drawers" which the uses pulls out to get at the "files" within. Finally he opens a file to not have a disc drive.

Dr Logo is an enhanced version of Logo, the popular educational programming language, with "turtle" graphics. The turtle, a triangular pointer, leaves a coloured trail on the screen as the user moves it around.

same vieusi interface. For in-Digital Research has enjoyed a significant revival of confidence since early summer, when some articles in the computer and stance, the user can work on data.
is a filing system and then draw it
into a letter being composed on a separate word processing prog-ram. Digital Research cisins that this feature has so far been business press gave the im-pression that Microsoft had left DR trailing in the battle to become the world's number one



How the filing cabinet is represented on the screen market if they are to emerge as

microcomputer software company.

Operating systems as a whole are only a small market compared to consumer applications sef-tware. DR and Microsoft will have worldwide revenues below 250m a to win significant shares of that year.

real corporate giants. Remember that for all the publicity they have

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successful candidate must be a computer sional, probably currently employed by a software house, bureau or computer user, and must have:

(1) a good track record in all stages of systems design

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- (iii) word procession:
- (lv) information retrieval:

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A fourth-generation language

Talking English to the computer

By Philip Manchester

financial planner - the microcomtwo years from being a toy to a

The key has been the microcomputer's ability to provide a "personal" computing service which is accessible to the nontechnical user. The essence of personal computing is in how useful a computer is rather than in the trappings of technology.

Personal computing is not new.

It had its origins in the early 1970s when, for the first time, nteractive terminals enabled neonle to use computers directly rather than through a specialist data processing department. Since then tremendous effort has been manufacturers in developing a distributed processing system to extend this facility. In the end, however, it is the software that

matters.

IBM has approached this problem two ways. The best chown is through the medium of a programming language called APL. Devised in the 1960s by

Potentiai £35.000

mained, however, very much the province of the professional who wishes to use the computer rather than having to spend most of the time programming it.
IBM's other route to providing

accessible computing to non-programmers was developed in the UK, and is called Application System (AS):

Until this year, AS was locked up inside IBM and was offered only to customers through its timesharing bureau service based in Warwick. Tony Temple, the IBM man in charge of developing AS, sees the recent announcem product as a software package as the beginning of a new era in computing.

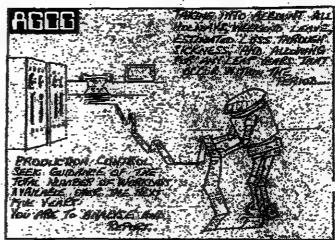
"AS is built to hide the operating system and the hard-ware architecture from the user. It has been very hard to do this but we feel that it has largely been achieved," he said. Whilst acknowledging that microcomput-ers have helped to bring the issue of accessibility into the open, he sees them as himited compared

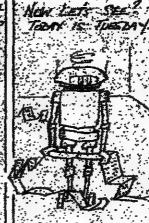
"It is different to microcomput Ken Iverson, APL has attracted a growing following. It has re- used for personal computing growing following. It has re- which tend to be very much which tend to be very much orientated to a specific appli-cation. AS is a data processing system with integrated business applications. Micros are personal rather than shared which makes it difficult for many different applications to use shared data. entralized machines have many advantages such as mass storage and disciplined standards and

> Here Temple touches on an future development of computing whether it will progress towards "cutting up" large machines for use by lots of people through ils, or towards sticking lots of small computers together in a

Either way, AS would seem to offer something to the frustrated computer user. One method of gaining access in future will be through the IBM personal computer acting as a terminal.

Temple's group set about developing an interface between the existing programmes and devising a commmon lan which could be applied to all of them. "From the feedback that we got from customers, it confirmed seeded a fourth generation Isnguage." Temple said.







An all-round look at optical discs

Is this the swan-song of our dear old LP?

discs are being built for video. audio and computer applications.
The discs look similar, and use the same method of storing information in holes in thin metal. films covered by protective layers

A laser is focused on the metal film to detect information stored by the presence or absence of holes. Because the holes are so close together (about 4,000 to the inch) large amounts of infor-mation can be packed into small

Replaying causes no wear because there is no physical contact and the laser beam is so ocead out at the plantic surface hat dust and dirt scarcely affect t. However, there are substantial differences between the discs which make each suitable for

The Dutch firm Philips have been the driving force in the introduction of all three of these discs, while United Kingdom firms have scarcely been in-

• THE VIDEO DISC is already on the market, under the name Laservision, and is used for replaying video programs on a normal TV set.

About an to an hour and a half's play is available from each disc and a great advantage over video tape is the non-degradibility of the disc. The gradual loss of quality of a video tape, caused by the rubbing of the detector heads on the surface of the tape, does not occur with the video disc. frame of any one of the Philip's lead with equipment approximately 50,000 pictures in compatible with Laservision. All a fraction of a second.

number of problems which make its success in the marketplace doubtful. The first is that the domestic market has been cornered by the video cassette recorder (VCR), which has the overwhelming advantage that the consumer can record on so the tape. Coupled with its three-hour playing length, the VCR is now in an unassailable position for home use. Furthermore, the video disc ications, because the p storage is analogue and the records.

The market that remains for this equipment is therefore mainly in shops and business equipment. The video disc could be used to store parts lists, for computer assisted teaching or to powerful advantages over video

in any application at least several hundred discs must be manufactured, the discs must not require updating very often, and analogue, rather than ditital, storage must be satisfactory.

Philips were the first to is equipment in the United Kingdom, although similar ma-chines had been sold and then withdrawn by RCA in the United

lost, the future does not look too bright for the video disc, because gmall for such big fish.

name compact disc) and is selling audio discs. intended to replace the long playing record.

Standards have been agreed between all the major hi-fi is unsatisfactory for most comprospect of a return of the puter-based archival storage apstandards fiasco which ruined the introduction of quadrophonic

The-one-hour long discs, costing £8 to £10, are played on a machine which plugs directly into existing home hi-fi units. The prime motivation (besides profit) for the introduction is to improve the sound of quality produced. Hiss, rumble and distortion from demonstrate equipment in shops, all applications where non-degradisc or player are essentially eliminated and high frequencies faithfully reproduced to the limit of human bearing. The 'silver disc' does not

degrade with time and can be handled, washed and cleaned without the worry of spoiling the sound. Access to any part of the disc can be obtained rapidly with a remote controller and the resistance to damage of the disc may herald the return of the once

despised record aniochanger.
The overall result is a cleaner sound from the hi-fi system, with • Dr. Stevens is an image

Three different kinds of optical also find and display a freeze- somewhat hesistantly, following the record or record-player. This clarity shows up problems in other parts of the chain that the recording studio is now the niche that remains may be too glaringly obvious, no longer hidden under the audio mush produced by 'black discs'. British record producers in particular will AUDIO DISC is the smallest of have to pull their socks up in the trio (hence the alternative quality control to succeed in

> The compact disc was released in March to a rapturous reception from critics and its success is not in doubt. The long-playing record 78rpm disc, and be eliminated as hi-fi equipment is replaced.

Compact disc players start from £450 and are in limited supply, so demand will be restrained for some months, but cut-throat competition from Taiwan and Singapore will soon put an end to the smugness of the small circle of firms presently producing players. The equipment, in mass production, is no more complicated than a cassette. recorder and so prices of players, and to a lesser extent records should drop dramatically.

 The third optical disc is the DIGITAL RECORDING Version, intended for use as a computer peripheral and office document storage, I shall discuss this in a later issue.

Richard Stevens

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Why the risks are increasing for the world's banks

jeopardizes the ability of the banking and financial communities to adjust to changes in

policy more difficult to effect". As worrying, however, are the problems of security and crisis funds transfer networks were not devised with such huge volumes in mind, yet are changing the practices of international banking at a fundamental level, something

Banking had evolved very slowly over hundreds of years until the computer and Electronic Fund Transfer networks came funds rapidly to or away from along. Now EFT is a very

what are now known as de Mattia's law of EFT. "The constraints of time, volume

not apply to Electronic Funds decision taking is being steadily Transfer systems."

international EFT Network sys-

markets.

operate in: it is not pen and paper. movements of funds are growing with the checks and balances of each year. Many of the partici-400 years built in. It was best pants develop large net debit summed up by an Italian banker, positions during the day, and net Renato de Mattia, who coined settlement for many of these systems occurs at about the same . are exposed. time each day. With rising Those systems are not generdistance, volume, and value do credit, risk, and other human

key characteristics of these and systemic in nature, which would almost guarantee that they back up capabilities are probably inadequate. This is no more than a polite way of saying that bunkers do not understand these

systems in the way they under-

different medium for bankers to . The volume and velocity of stood their former paper and telex have not been tested. In the end, systems. lgnorance also reigns at a

different level. Neither bankers nor their regulators are generally aware of the risks to which they

conventions, agreements or insurance. Similarly they are not governed by a body of law designed specifically to deal with these issues. There is in other words only minimal international agreement on what action will if something goes seriously wrong. ement on what action to take

• Procedures for unwinding settlements over these systems if a participant cannot cover a debit

Integrating Computers

YOUR office?

Let **PROJECT** help

Project are one of the UK's largest furniture manufacturers and have tables to suit most types of micro-computer, VDU's, word processors and printers. They are all on show and

the risk if the failure is large may well be that of the central bank's. Kearney believes it is only a matter of time, and perhaps not much of it, before something soes seriously wrong. And it may be an honest mistake that sets it off, or

Kearney should have the last word. He told how a central bank governor put his arm around his shoulders and congratulated him outstanding work in the creation of these high value EFT networks. And then in the next breath, he said that they should all be shot for not telling the banks at the beginning about some of the

SALES EXECUTIVE SALARY UP TO £19,000

We are successful independent computer services company established over 12 years. We need another Sales Executive to show clients, both existing computer exect and first lims begans the bureful of a wife range of software.

tial clients asing support staff to handle techn Intelligence, first rate selling ability and confidence in regulation at too level are "musts". Experience in computer services will be an advantage but experience could have been galeet in almost any commercial and industrial service field.

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A car is provided for the right persion who is illusty to be between 25 and 25. to talephone may and fall use why see should must. Rodney Gest - Marketing Director

Tel: 01-658 3621 5/7 Albernarie Road, Beckenham, Kent. CS TCS COMPUTER SERVICES LTD.

MEDICAL MESEARCH COUNCIL FORTRAM TERRITORY IN CITY AND SOUTH EAST LONDON PROGRAMMER He or she cost he shie "sales closers" with the shifty to ide

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(ap to £11,000 p.a.)

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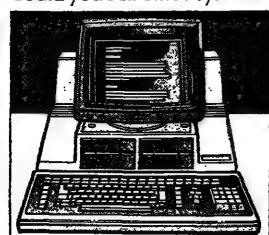
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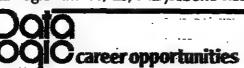
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at management level throughout the whole company.





مكذا من رلامل

By Roy Garner, Tokyo

The TV wristwatch was widely greeted at the time of its launch, last December, as more than just another piece of electronic gimmickry - emanating from

The very idea of wearing a TV on one's wrist captured the popular imagination, it struck many as the quintessential hightech fantasy item, conjuring up images of futuristic worlds where pleasures and information are called forth by fingertip control. Perhaps it is the prominent part which TV itself plays in our everyday lives that makes its effortless mastery so attractive. but wherever the magic does lie its power has not been lost on film

Already James Bond can be seen consulting his customized version in the film "Octopus-- the personal touch being that he can even enjoy his TV in colour, whereas the real thing, at present, only performs in blue.

and white.
So how is this celebrated product faring nine months on in the earthly reality of the Japanese consumer market? The maker, Suwa Seikosha, expresses considerable confidence, and reports that its production level now stands at 5,000 units per month, with sales going well throughout Japan. However, the

But the man on the street might average person in Tokyo has very likely nevez even seen one. When Rika Abc. aged. 23, a steel company employed, were a FV watch to her office in Toliyo recently, her new acquisition was received with very mixed reac-

Abe's colleagues were all initially impressed saying that the IV watch speciacularly demonstrates technological progress. And it certainly proved to be a

great conversation starter.

They agreed, however, that it is basically useless, and prohibitively expensive. (There are two versions priced at about £308 and £290.) They complained that the 1.2-linch screen was too small. They found it uncomfortable to watch for long periods, and too tiny to reveal important details such as the ball in a baseball game. To be fair, however, it should be mentioned that the resolution is good enough to distinguish Japanese language

Another complaint was that the TV watch couldn't capture the atmosphere of the entertainment

the majority of weaters princi-pally use the watch to see news

ines, considerably on trains, and ompletely underground.

Abe found the 80-grain watch too heavy for comfort, and the cords which run from the watch to the receiver pack and headphones inconvenient when worn for long periods.

Rika Abe

programmes.

The quality of the picture perhaps it would be better for deterrorates slightly inside build—use as a video game watch.

People/Brian Long of Honeywell As British as can be

companies which helped to found the US computer industry 30-odd years ago. Honeywell is inevitably stuck with two labels - that it is American and that it makes large mainframe machines.

Both statements are true, but it is not the whole truth. "We are as British as you can be without being British-owned", says Brian Long, managing director of the UK subsidiary, Honeywell Infor-mation Systems Ltd. And while agreeing that the mainframe is central to the company's growth he points to a strong and successful presence in minicomputers for many years, and a more ecent move into micros.

A chartered secretary by computers in the 1950s and joined ICT, a forerunner to ICL. "They gave me a very fine maining", he says.

10 years experience advising customers and working on the marketing side, he was approached by Honeywell and witched companies in 1965. He out occame managing director in 978, the first non-American to

Brian Long justifies Honey-well's Britishness with a string of



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of this unbeatable CONTROL

for further details



Brian Long

people, has made computers in developed manufacturing package Scotland for 20 years has had a is installed in eight Honeywell systems and software activity in plants and with outside cus-Hemel Hempstead for almost as long and is a strong experter. Investment in new plant and

I report to the president of the company in Minneapolis Cong

costorners don't have to look soutside the United Kitighten and Video Audio and Computer Show, anything.

The formatic works set. The Brain Honeywell has had set set and the BC Micro User Show, Shareood successive years of growth in computers, reaching revenues of follow has seen to is among the Second National Brillsh Octome the performers in the worldwide. Owners Grown Meeting, National Honeywell group.



The world's leading manufacturer of computer. peripherals. GD CONTROL

ment. That ancourages more

For the future, Long sees plenty more growth. The company is deeply involved in office systems. and recently introduced micro-System 6, a range of business machines which can be linked into a network, includes a personal computing option, and is compatible, with the company's minis.

A large user can have a single

supplier covering many different aspects of the business.

Long also soes increasing growth in software. A transaction processing, system, developed at Hemel-Hempstead is now used all over the world, while a Britishand a sign of

In the 1950s, Brian Long thought that computers was a business with a fitture. The reality has done polyting to blunt his enturies in

explains, "bet once we've agreed LIK Events
our plans I kake consideration first dampathie Computer Fair,
customers don't have to look Southampton Guitchell, September

Home Stretchlument Show, Olympia, London September 17-25.

Phone 01-240 3400

JOB SCENE

Sexual blocks to careers

By Richard Sharpe

The more overt sexual discrimi nation against women in the United Kingdom information technology industry is reasonably easy to challenge. But the covert discrimination which occurs in charaction and blocks girls from taking up computer science courses is much more difficult to

It is, however, one reason why the United Kingdom information technology industry is not getting the numbers of skilled staff that it

Girls achieve about 27 per cen of all passes at the O-level standard in computer studies. By the time of A-levels, however, that figure has dropped to 19 per-cent in England and Wales, according to a survey published by the Equal Opportunities Why girls do not take up the

subject of computer science is the object of a new research project assist announced by the com-

Dr Lorraine Culley has a year to discover how girls are steered away from computer science and why they choose to do the subject in such small numbers. She will be looking at what the teachers tell girl school students about the ubject and how girls react. At the moment she suspects it may be the same problem that exists for all the engineering and science subjects in secondary education.

Part of the problem may lie in the material provided with courses and the syllabos, which may be more getred to the expected interests of boys.

"If Dr Culley's research or identify selection mechanisms by which girls opt out or are steered out of the subject then her work will so a long way towards overcoming a hig block to getting the right talents into the industry.

An excellent opportunity to increase the numbers of women in the industry and capitalize or latent talent has been lost in the past few years.
Data preparation department

have been decimated by the extension of distributed systems in which the raw data is entered at the operating department instead of being sent to the data processing department for entry. Data preparation clerks, with enormous keyboard skills and a good background idea of what happens to the data once it has left their part of the department, could easily have been retrained with new skills to support the extension of distributed proces-

ing. Few companier departments took this course of action. Instead in a stereotype as just having some keyboarding skills.

Kent Apple Village, Stour Centre, Ashford, Kent, September 18-21. Computer Open Day Exhibition, Central Hotel, Glasgow, September

Microcomputers in Microcomputers in Business, Warwick University, Coverstry, September 27-29. IMP one-day workshop, City Corference Centre, 76 Mark Lane, London EC3, September 29. Personal Computer World Show, Barbican Centre, London, September 29-October 2. Computer Fair, The Sir Frederic Osborn School, Wahryn Garden City, October 2.

Overseas. Australian Computer Exhibition, Melbourne, Australia, September 13-16. iternational Peripheral Equipmen & Software Exposition, Moscone Centre, Anahelm, USA, September 13-15.

Computex, Limerick, Republic of Ireland, September 20-22. Into 183, New York, USA, October Computer Systems Infernational Trade Fair & Congress, Murich West Germany, October 17-21. Compiled by Personal Computer News.

The very 'model' of a retail market

A computer picture of city life

By Roger Woolnough

To Ronald Harper, a city is something you can put on a sew 💐 yards of computer tape. Streets and squares, cars and pedestrians, petrol stations and supermarkets, histors and bomiques, they all get translated into bits and bytes, and become a data base of immense complexity and potential.

Using this information, one of Harper's retail marketing clients can sit at a computer temial and play "what if?" gaes. Where would the passing trade go if that petrol station was closed? Would it pay to open a first-food outlet on that corner? What would

Simulations of this kind can save millions for retailers, and Harper has built a foourishing business providing them with the means to carry them out. The company which he founded in 1970, The PSI Group Inc of Tulsa. Oklahoma, has seen revenues rise by over 340 per cent. in the last three years, reaching \$8.95m in 1982. For the first half of the current year, revenue was up 60 per cent on a year carlier.

MPSI has been operating in Europe since 1977, and last June an operation was opened in Bristol by the Bristol by the British subsidiary, Management Planning Systems (UK) Ltd.

"We have modelled over 150 major conurbations in every country in Western Europe except Itiay, Spain and Portugal," says

"We have done 72 of the 74 major cities in North America. The Bristol centre will handle Europe, Africa and the Middle East. Asia is our next target."

MPSI's system of producing a computer model of a retail market is an ingenious example of spolications software. No one conceptes, Harper believes, offers MPSL anything quite like it.

Ronald Harper trained as an company

ing, and took graduate courses in

prescriptions a GP writes could be

Practitioners' ICI Computer Fel-

These repeat prescriptions are

for just 13 per cent of a GP's patients. But because they involve

much repetitive work, it can lead

to the possibility of compounded errors. And it can often produce a

repeats, says Dr Norman Stod-computer just to dart, the Royal College of General benefits on repeats.

Calculated to beat the repeats

As many as two-thirds of the Stoddart, it would be worth analysis of drug interactions and

installing even a small business

The information is straight.

forward for even the novice

computer user to put on computer

but it can reap the widest of benefits in terms of crucial monitoring of the chronically

sick, general patient compliance

computer just to achieve these



Rouald Harper (right), founder and president of MPSI, examines a market model map of Bath with Ian Simons, European general manager.

Then he studied for a busin degree, majoring in marketing and operations research. "When I was at the university I did research on site selection, looked at all the literature, and interretailers responsible for selecting sites. The only common denominator was that they all wanted a

But the experience did not lead ar once to the business which MPSI now runs. Harper joined another oil company, in Tulsa. and gained more experience using computers for operations re-

When the company asked him to move to another location, Harper resigned and started to work as a consultant. Getty Oil signed him up to assess geographi-cal areas and help build a site selection model.

It was pioneering of the toughest sort. Harper had no capital, and worked 90 to 100 hours a week for 18 months. He was still some way from the

Ronald Harper trained as an electronics engineer, and in the the middle of the 70s a cuent sure early 1960s went to work as a it would really help him if we could supply all the demographic

years of research and develop-ment before the software was ready. Since then the investment has paid off handsomely.

MPSI provides the ability to viewed real estate managers and build data bases which are used to of a retail market. By simulating changes in supply and demand, the user can forecast the effect of those changes on sales volume.

The market model might be an entire city, or it could be a single site and its immediate surround-

Once the data base has been nablished, the software allows it to be used in a variety of ways, As well as helping to select new sites, the model can identify retail outlets which should be closed or rebuilt. It can be forecast the effect of price cuts or increases and of other competitive strategies such as dropping brand names, and offering discounts or aftig lanoitomore

It can even assess the benefits of retailing complementary prod-ucts and services on adjacent sites, like running a late-night grocery store next to a petrol

ian Simons, MPSI's European general manager, points out that each client's needs are different, so a computer model of a city will vary in every case. To a petroloum retailer, Greater Lon-

Dr Stoddart, in his capacity as

the ICI Computer Fellow, is

spending six months researching

the application of computers in

primary care, before giving a series of talks to the Royal College's regional faculty meet-

ngs. Dr Stoddart makes himself

available for advice to all GP's on

not match those sought by, say a fast-food chain.

As a result. MPSI can go over the same ground many times.
Atlanta and Houston are probably the company's most frequently surveyed cities in the world in Europe, Copenhagen is top of the

Building the data base falls into two parts. On the demographics from aerial photographs, maps, census returns, car registrations. and traffic counts. For a city, this is done street by street.

Next the study locates and surveys every outlet for the particular project in hand - petrol retailing, fast food, supermarkets,

All the demographic and retail data are processed to produce a computer model that describes the market place, and tells the client how consumers in that area are making decisions and selecting where to shop.

Does it work? Harper produces some impressive testimonials. One US client expected that the mitial cost would be recovered 10 times through more efficient use of capital and better marketing

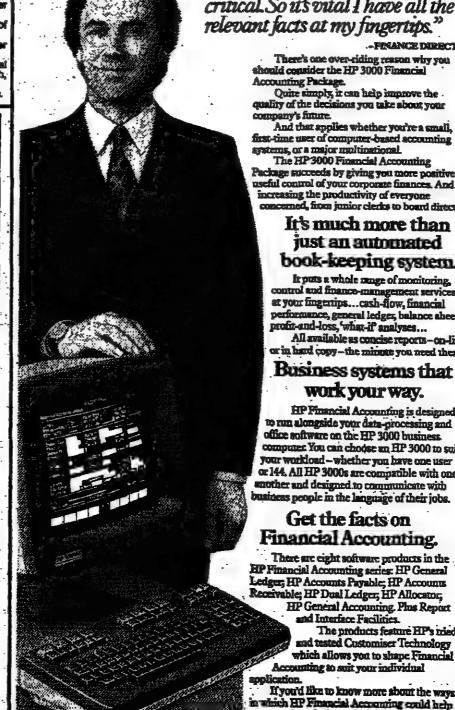
Another, the head of a major petroleum company, commented:
"If it prevents me from making one retailing error, whether it's a pump or a petrol station, the system has paid for itself."

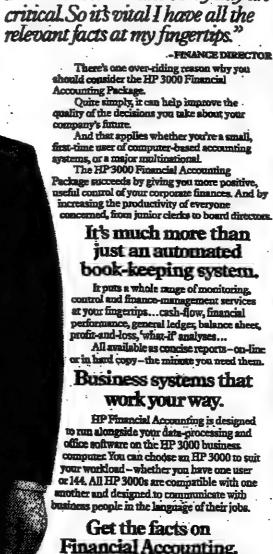
One thing that Harper never does is offer advice. "We provide the software and the data so the clients can make the most effective decisions," he says. "All companies do not have the same philosophies. Two firms could take the same data base, and draw different conclusions from it."

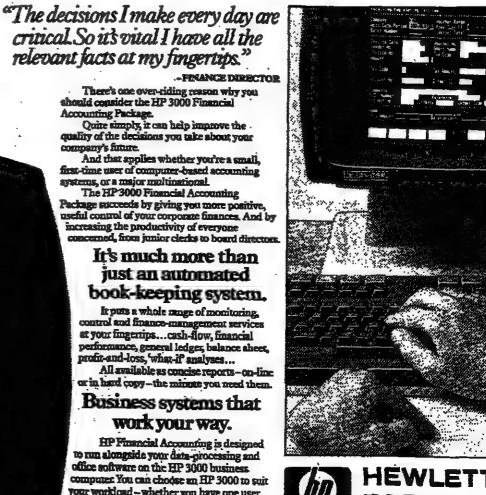
It is one of the many things Ronald Harner learned during his long apprenticeship. "I found out as a youth," he adds, "that you don't tell someone a lot older and smarter than you are how to run

on prescriptions, staff time-saving situation with the doctor not medical computing matters and and, as the software becomes likes to hear-from GP's on computer problems they have seeing the patient regularly, writes dan Burns. available programmes can be Or many practices, says Dr adapted to produce deeper Hewlett-Packard

business systems talk financial sense.









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Liberated rand off to a good start

Liberating the South African rand from the plethora of exchange controls will take several years, if one's reading of the official South African charac-ter is right. But Pretoria will be

pleased that yesterday's trading passed off quietly.

On its first day free from a Reserve Bank rate, the rand closed where it had opened at about R1.13 to the dollar—helped perhaps by the authorities choos ing Labour Day for the launch. Holders of rand probably also took covering positions in ad-

But the new rules are a far cry from the days - up to the beginning of 1980 - when the rand was pegged at 1.15 to the dollar. While the Reserve Bank has said that it will manage the exhange rate during the train to a market outside the bank, the aim is to have the rand floating more or less cleanly by the end of

The immediate beneficiaries are those indispensable props of appear willing the country's economy, the gold mines. They will now be paid in dollars by the Reserve Bank for their produce. At the same time, the bank will stop quoting its Engineering "guiding" exchange rate.

Just as important for the plan to create an independent foreign exchange market in South Africa is that to allow the mines to sell forward, for up to a year, part of their income from gold. At the moment they can only hedge gold sales, as distinct from currency, although they do deal in money markets - for example, to cover

foreign dividend payments, On the other side of the operation are the dealers rather than the earners. Exchange rate cover for the banks and other authorized foreign exchange deal-ers in the form of forward contracts with the Reserve Bank will be replaced by swops to cover

forward positions. The authorites will do everything they can to smooth the transition from a regulated market, but there is no doubt that they expect commercial businesses to take the initiative in developing the new market. The authorities prefer a gradually appreciating rand.

Given the volume and importance of foreign investment in South Africa, the prospect of a rand exposed to the full gale of international currency markets might seem daunting Much

COMPANY NEWS

IN BRIEF

Nationalde Leisure Half-year to 30.6.82 Pretax profit 279,000 Stated earnings 0.2p Turnover 21.2m

Surfeigh Electronic Haif-year to 30.6.83

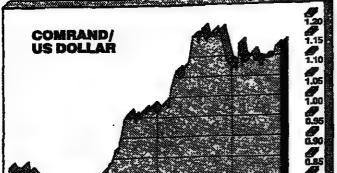
Pitch and Company Half-water to 30.6.89

Pentiaod Industries

Pretax profit £425,000 (£366,000)

Share price 290p, unchanged Yield

Stated semings 4.16p (3.68p) Turnover 22m (21.7m) Net interim dividend 1.54p



plant orderbook, is a word of

engineering contracting sector where Davy International and

Dowty also operate.

If Simon is unlikely to match

On the good side, the company has a negative gearing, if cash balances are included, and will

continue to have a strong balance sheet if the agreed £22m takeover of Drake & Scull, the revamped

electrical and mechanical engin-

eering group, goes through.

The takeover terms have to be

approved by shareholders at an

extradinary meeting on Septemb-

Sculi opportunities to work on larger contracts with Simon, while

the two groups will be able to

work together on smaller British projects more efficiently, using Drake's regional centres. This

market was previously unattrac-tive to Simon because of the high

costs of mobilizing its operation

Simon has already picked up a 13.8 per cent stake in Drake Scull

through the market and the

proposed merger should go

be transformed if it wins a £180m

shares of a huge project to build a chemicals plant in Indonesia.

Negotiztions are well advanced and could be resolved by the end

At 385p, down 10p, the shares

are a strong bet for recovery with

non's order book could also

to meet specific contract needs.

of had results from its rivals.

depends on the gold price and on political confidence. But the South Africans have embarked on appear willing to follow.

Pretax profit £7.4m (£7.6m) Stated earnings 17.8p (18.3) Turnover £159.4m (£162.3m) Net interim/dividend 4p (same) Share price \$85p down 10p Yield 2.96%

Simon Engicering has continued to weather the recession which has ravaged the rest of British engineering, with its remarkably successful combination of tight cost control and quick attention

to problem areas Although interim pretax profits fell slightly from £7.6m to £7.4m compare with the same period last year on a turnover down from £162.3m to £159.4m, the shortfall is easily explained by the lost contribution from Simon-Warman which was sold at a healty

profit last year.
The successful formula has been applied again by the Simon board with the decision to close its Canadian process plant con-tracting subsidiary, at a cost of £900,000. This will be charged to However, Simon's caution

about the mosdest nature of the uptura in world economies which it depends upon for its process

Australian oil

disappointments - not least on the vaunted North West Shelf what is almost certainly a major offshore area so remote that its ownership is a long-running matter of dispute with Indonesia. The effect on the share prices of those companies lucky enough to have a stake is wondrous.

NT/P26, about two days from Darwin, itself not one of the world's most accessible spots. Its plant orderbook, is a word of out documents suggest that they warning for investors across the are probably 336 million and possibly 540 million. The document written last year, adds "It is big and has the potential to be a

last year's final pretax profits of £20.6m then watch but for a crop Another five wells have bee drilled on the block and, possibly more important, drilling will recommence later this year on mother block not far aw NT/P2. Oil was discovered in the Puffin wells drilled there in January, and there are reasonable hopes that commercial quantities will be discovered on there as

> The oil business being what is, share stakes are fragmente and many. But the broad breakdown of the big shareholders in NT/P26 is: BHP 50 per cent Ampol Exploration 6.25, Week Petroleum 10.3, and Occidental he American company headed by Dr Armand Bammer, 18.7.

The share prices are as follow BHP A\$10 to A\$12.35; Consol dated Petroleum 23 cents to 53 Weeks Petroleum \$2.80 to A\$3.70; Ampol A\$3 to A\$4; and Hartogen Energy, which has an indirect interest, A\$3.15 to

The corresponding figures for wells about to be drilled on NT/P2 are: BHP 28.4 per cent, Ampol 8.7, Consolidated Pettum 8.5, Weeks Australia 12.5, Weeks Petroleum 8, Elf Acaquaine 12.9 and Occidental 14.6. Oil exploration is replete with isappointment, and it would be unnatural if the companies' share were not depressed soon by profit

APPOINTMENTS

Jacob Rothschild joins

the bank's operating committees.
Reyal Dutch/Shell Group of group as managing director.
Companies: Mr D. R. Welham.
The Morgan Crucible managing director of The Shell Petroleum Development Com-

succeeds Mr J. H. Macdonald, who has resigned to take up an outside appointment.

Half-yeer 30.6.83 Pretax profit £1.8m (£1.5m) Stated earnings 9.1p (7.8p) Turnover £19m (14.9m) Net interim dividend 1.65p (1.5p) Share price 138p up 2p Yield 5.3% Bass Mr A. E. R. Mamms and Palmerston Trust Pretax profit £14,467 (foee £16,551) Net dividend 2.5p (2p)

Pretax profit £510,000 (£530,000) Stated earnings 3.21p (3.09p) Turnover £23.2m (£18.8m) Net interim dividend 0.42p (0.375p) ton and Company and Bass Wales & West, is to take over

Don Brothers Build Year to 29.5.83 Pretax profit £1.2m (£1.4m) Stated earnings 12.6p (loss 10.4p) Turnover £28.2m (£26.6m) Net Interim dividend 2.25p (2p)

Base

Lending

Citibank Savings 110%

Consolidated Crds - 91/2

C. Hoare & Co*91/2

Nat Westminster 91/2

Williams & Glyn's ... 91/2

E10,000, 6%; £10,000 to be

i loyds Bank

Midland Bank

S&W Berisford board

ion-executive director.

McFadzean has been named to as a director.
the board. He will be a member of Lewiden Lambert Aviation Mr pany of Nigeria, becomes group treasurer from December 5. He

peace Mr Robin Johnstone has been elected to the board.

of J. R. D. Swan are to become directors. Mr Manners is to be chairman of Bass Brewing and director responsible for personnel matters at Bass. Mr Swan is to be chairman of the Scottish beer division and chairman and managing director of Tennent Caledonian Breweries. Mr. L. M. G. Prosser, vice-chairman of Bass, is to be chairman of Bass UK. Mr D. A Urquhart, chairman of the southern beer division, Charring-

responsibility for beer marketing. Dr A. D. Portno is to be director of technical services at Bass, and chairman of Bass Export and Mr T. W. Morkill is to be managing director of Charrington and

LONDON COMMODITY PRICES

S&W Berisford: Mr Jacob Company and a director of Buss Rothschild, who is chairman of UK. All appointments take effect RIT and Northern, has become a from October 1. on-executive director.

Hambros Bank: Mr Barry Woolley has joined the company

Company: Sir Frank Cooper has een appointed to the board.

Merrill Lynch Europe/Middle East: Mr Donald Roth has been named chairman. He was for merly executive vice president of Merrill Lynch International and chairman of Merrill Lynch International Banking Group.

Falmouth Container Terminal Mr T. C. Mordaunt, master mariner, and Mr G. A. Galley have joined the board. Lee Cooper Licensing Services Lord Lovell-Davis has been

R. Mausell (City): Mr Alan Cooper has been appointed a director and Mr Brian Crawford technical director.

Flatteau Advertising Partn ship: Mr John Sewil has joined

Terry Mills has been appointed Link Publishing Papers: Mr John Vanderpump has joined the

Instrument maker

improves Brown Bowsn Kent (Holdings) Half-year to 26.6.83 Pretax profit £2.8m (11.4m) Stated earnings 2.8p (0.9p) Turnover £50.8m (£47.3m)

Net interim dividend 1p Share price 79p up 2p. Yield 1.8% the industrial inframent manufacturer, is beginning to resp the benefit of its rationalization programme started in 1980. In the half-year to the end of last June,

pretax profits rose from £1.4m to £2.8m on sines up by only £3m to The company said that while market conditions continued to be difficult, the continued im provement in operating efficience would result in a further advance A half-year dividend of 1p is being declared. At the end of last

year, the group paid a final dividend of ip - the first payment since the 1.20 final of 1979.

For the first time in many ears, the group has not been forced to charge extraordinary costs below the line.

Brown Boveri,in which BBC Brown Boveri, a Swiss company as the major shareholdi develops, manufactures and markets component and system for process control, industria measurement and liquid meter-ing. It employs about 3,000 people in the United Kingdo and a further 1,550 overseas.

COMMODITIES



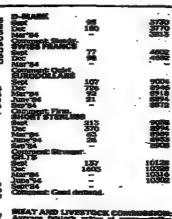
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GENERAL DEVELOPMENT CORPORATION/USA

One of America's largest and long established builders and developers of Florida cities is looking for companies or groups to represent it in Europe in the sale of homes and lots. Listed on the New York stock exchange, with assets over 500 million Dollars, having built over 30,000 houses and currently developing 230,000 acres of fand, General Development Corporation will provide you and your company with an outstanding selection of homes and tots; a training program for you in Florida, excellent sales materials and one of the highest

sion and earning programs of its kind. To arrange a personal interview, please contact our company representative: M. Pierre Jabès at The Hilton International London (tel: 01-493 8000) on Sept 5 and 7.

ONDON INTERNATIONAL FINANCIAL



 Royal Insurance: The group is to acquire a 60 per cent interest in Velazquez SA, a privately-owned Spanish general insurance company through an increase in that company's share capital at a cash purchase price of 22.25m. The group aims to develop its presence in the Spanish market through this

Faldo out to stay the

GOLF

course

Faldo: best man no more Nick Falds has decided be will play in the Swiss Open golf championship at Crans-sur-Slerre starring on Thursday. As a result, he

starring on Thurnday. As a recalt, he will not be able to undertake his interest as best man at the wedding of his intofar-in-law, Steve Rockell, in St Albans on Saturday.

Falds was intending to rest this week in preparation for other events in the next two months. His wile, Melanic Rockell, said: "It was one of the most difficult decisions be has ever had to make. But, after working as bard to achieve what he has this ever man to make. But, after working so hard to achieve what he has this season, he would kick himself if missing this one event cost him his place at the top of the order of morit. Someone else in the family will take over as best man. Gelf had to come

is also playing in Switzerland, finished joint second with Palko after a less cound of 54 and in new less than £20,000 behind him, a gap he could erase completely by

whating this week.

After the tournament, Falide spent almost a hour discussing the problem with his wife, John Simpson, his nemager, and Ken Schoffeld, the European tour director, before respecting a night's sleep to think over the matter. Schoffeld had to relect the rules to allow think.

allow this.

Falde, 26, has never topped the money list in seven years as a professional and Simpson estimates it would be worth more than 2250,000 most season in appearance money, endersements and the like for him to arhive it this year.

Gallacher award

Bernard Gallacher, the Wentworth professional who is hoping to make his eighth successive appearance in the Ryder Cup next month, has been chosen White Horse golf personality for August.

Gleam of silver not enough to save British embarrassment

With few exceptions, the British performances in the eleventh world championships last week were painful to observe. The men's lightweights, with two silver medals, lifted Britain to fourth in the world that the property of the property o

isited Britain to South in the world rankings. The silver medal of John Melvin in the single sculls was a marvellous performence, and the coxless fours silver was a bonus, but there is no men's lightweight rowing in the Olympic regatta next year on Lalec Casitus, California.

It would also be a waste of time and money sending most of the British men's heavyweight and women's crews to Los Angeles as they stand, Next year should have been one for consolidating, but instead there has to be some hasty rebuilding, and before that demolision is required without a slow fuse. Britain will have to learn to pull together.

inse. Britain with nave to learn to pull together.

It has been suggested that the British team has too many chiefs and too few indians. In many cases, it is sadly and simply a case of the sow's ear-silk purse syndrome. It is incredible to think that the New Zeeland covered from and eight who Zealand coxed four and eight, who won two gold medals on Sunday, raced for the first time this season in waste money on expensive altitude training either. Before they left their training camp, back home on Lake

SWIMMING New wave of pools on the way

Local authorities in England are planning to build over 200 new indoor pools in the next zen years, according to a report published yesterday by the Sports Council.

that over one third of the new pools are likely to be lessure pools with

During the past five years the During the past five years there ahas been a set national increase of only 18 indoors pools while the number of outdoor pools has reduced by over 50. The new study predicts that all the council regions are likely to gain a deazen new pools by 1992. The aim of the study was to improve the Council's data on pool provision following the publication last year of "Sport and the Community", the outline of their strategy for fire next sen years.

The report is available in summary form from the Sports Council, 16 Upper Woburn Place, London WC1 OQP, priced £2.00.

WALKING: Steve Barry, of Routh labour cinb, the Commonwealth Games champion, who was forced to withdraw from the World Championships in Heisinki because of a hamstring injury, has been ruled out of Britain's seam for the Lugano Cup World championship in Herger, Norway at the end-of this month, for the same reason.

ox me catampionsups. When a New Zealand crew takes part in a world or Olympic championship, a gold medal is expected. Silver is consided a failure.

Britian, on the other hand, go overboard if a crew looks capable of finishing tenth or better. The British

overboard it a crew notes capable or finishing tenth or better. The British crews have the best equipment, generous patronage and plenty of water, and they look exceedingly smart and well tuned out internatioand rowing is not a dressage event, and now Britain has few horses for courses. The 51 British competitors in Duisburg last week had a backup team of 19 listed coaches and for a slimming down exercise, and for lean and hungry fighters to arrive on the stage. A new philosophy is required quickly, a big chief with many feathers to

Karipiro, they held a mock burial service to commit the soul of last year's gold medal in eights.

They had trained full-time for three months, albeit holding partitime jobs to offset becoming and androids, yet out of two gold medal successes on Sanday, they will he £16,500 in the red on the trip. The team manager. Dudley Storey, a Mexican Olympic gold medal winner, raised through his own efforts \$26,500 by way of lotteries and dances to meet part of the cost of the championships. When a New Zealand crew takes part in a world held a referendum among its constitutent members on the use of sliding riggers on sculling boats. They predictably banned the sliding rigger from January 1984, in all competitions, despite the fact that the first five scullers in the world final on Sunday used the contraption. Opinions are split, but Peter Michael Lolbe, of West Germany, strugged off the decision: "I won my first two world titles in a conventional boat".

Dur

Final Medals Table



BASKETBALL Sponsors for league

It is believed that Wimpey's financial commitment is substantially more than the £120,000 the

Basketball gained one of the biggest sponsors in British sport with yesterday's announcement that Wimpey Homes are to take over the sponsorship of the National League first division for the next three years.

The Wimpey connexion starts as from September 17 when the 1983-four clubs in the Wimpey Home four clubs in the Wimpey Home.

League will dispute the Wimpey Homes Championship at Wembley league's previous sponsors provided prime advertising sites at every last season. All the clobs in the game which appears on Channel 4 league will benefit from the from October 17. John Campbell, Wimpey Homes

The league point out, however, that Just Juice continue to be involved as the official drink suppliers. "As they are still putting in a considerable amount of money we have not so much lost a sponsor as gained one", Peter Draper, the sales and marketing director, said:
"We are delighted to be associated
with basketball. It is fast becoming a

HOCKEY Miss Brown is England captain

Karen Brown of Serrey, named player of the Caribbean tournament which the England Under-21 women's hockey team won last year, is the new captain of the squad to play in the Home Countries international Tournsment in Edinburgh on 16 and 17 September, Jeyot Whitehead writes.

Jeyce Whitshead writes.
With her will be nine others who have also been chosen for the team to play in the European Junior Cup qualifying tournament starting this Thursday when England Thursday when England Prance at Bishop Abbey (3 pm). Ejeczi.AMD U-21: G Arch (Shropetina), S Brindle ((Gousesterahira), G Brown (York-ndra), K Brown (sept. Sacray), A Comburn (Lancestina Central Leeges), K Crummay

V MIDERABIO

(Lancashira), A Goacher (BCHE), G Hoppon (Yorkshira), P Madhrison (Cumberland), K Parter (Middesen), S-A Saundam (Lalcoshira), A Saundam (Lalcoshira), A Saundam (Lalcoshira), A Saundam (Pastingdonables), R Vest (Saundam Midera), M Camera, Goodhira, L Canda, L Fiet, W Praser, L Goodwin, G Lavette, C Justem, G Michagli, G Massenger, M Napar, J Mirmon, L Roberts, G Sargeant, M Saesie.

Schuster stays

Barcelona (Reuter)-The West German international, Bernd Schuster, has signed a new five-year contract – with a further two-yes option – with Barcelona, Schuster, midfield player aged 23, joine Barcelona in October 1980.

Invective – in striped pyjamas



Swinging into action: A Croydon Blueiny on the ball against London Warriors. (Photograph: John Voos).

Ah, the rich sounds of the English summer. the crack of willow on leather, the patter of polite appliance, the clang of the aluminium but as it is flung across the sward, the sound of voices roundly abusing the umpire: "C'mon, man!" "Bleedin' 'ell, ump!"

On my left, clad in flannels, the run stealers flickered to and fro across a stretch of tended green grass that will be forever Satton, Surrey. On my right, the Croydon-Biugiays were locked in combat with the on Warriors, those doughty men from Tufnell Park. Back to back, a cricket field and haseball diamond, and the players even share the same pavilion, and buy their tea from the

There, in a haddle round their bench wearing striped pyjamas and pelican-billed caps, a set of baseball uniforms that set them caps, a set of basecan unnorms that so them back £1,000 for the set of 24, the Bluejays stood, and ways of winning were all their care. A weakness with the old guy at first base? And the third base man was a stranger to that position. "OK, boys, let's go," said their manager, Terry Warner, and he too wore the Bluejay pyjamas.

And at once, the abuse begins. In baseball, nothing but disguised invective: "Stay cool Mike, pitcher ain't no good," or perhaps, "Do the biz, Mike, pitcher's a load of rebbish." for the personnel of the Bluejays is about half American and Canadian, and half unhemic south Londoners, and there has been an interesting cross-fertilization of insult. "Pressure on the pitcher, Mike,

pressure's all on the pitcher."

If the pitcher is sufficiently demoralized to send a further unfair delivery, and thus hand the advantage to the batter, he will fetch from the opposition the most dreadful abuse of all, an insult so deplorable it denies the very existence of the hapless fellow on the pitcher's mound: "No pitcher! There's no either over them? itcher out there!"

Think not that the London Warriots rest die beneath this torrent of abuse aimed at their key man. They in their turn shout-advice to the pitcher that is designed to disconcert the batter, pointing out that (a) he is a "looker" and therefore prope to nambypumby errors of judgment, (b) he is really not very good at all at playing baseball

It's just not cricket with baseball as raucous rival

sctually exist. "No batter, pitcher, no batter." Perhaps there is even a manual explaining such sledging techniques for baseball students. No one came up to tell me it was all carried out in a friendly spirit underneath it all. Baseball cannot be accused of hypocrisy. all, hasseal cannot be accused or hypocrisy. The alleged weak link on first base. Gough Phillips, aged 54, sent a Bluejays runner scurrying back to base with a dimniny throw. He smiled as he lobbed gently back to the pitcher; "Next time you'll smile with no teeth", called Kevin Sylvester, Bluejays' captain, and a pitcher richly versed in the

great traditions of the game.
"I patched in Little League and in High School and College when I was back in the States, But I hadn't played for 10 years. I was so thrilled to find that baseball was played in England that I started playing again when I came here." Sylvester is a big man with an intimidating red beard, and you might expect, from the silent frenzy of his pitching style, to find him graff and tacitum, but in point of fact, of course, every pitcher tells a

story!
There are other Americans in the side, including Bobby Burnham the fleetfooted short stop, who drives 200 miles from base to play, and the small crowd is leavened with Americans One explained: "The whole point pericans. One explained: "The whole point of baseball is sitting in the bleachers and

The deceptively named Joe Munoz is as South London as a Bluejay can be, and he was a relative newcomer to the game: "Well, I'm Phil Laing's next door neighbour, you see. He brought me along to watch, and now I am picking up the basics and getting a few

Laing is one of the long-serving Bluejays: We have a brilliant four years, and then we're back to struggling along again. And then we have another brilliant four years." The Bluejays began in 1938, though under a ent name, and the impulse came from lian servicemen. "Some of them

sons have carried on - like me. I'm a Canadain serviceman's son, and I've been coming to baseball as long as I can

It is the same all over England. There is a Southern League, with three divisions, which embraces the Cobham Yankees, Croydon Borough Pirates, Regents Park Eagles and, perhaps inevitably, the Golders Green Sox; and there is a smaller Northern League.

And British basebal has one major ambition at the moment to send a British team to the Olympic Games. No joking matter: next year, baseball is a demonstration sport at the Games in Los Angeles, and in 1988 baseball becomes an Olympic sport in Scoul And don't think baseball is merely an American game! It is impossibl to swallow your tofu in a Japanese cafe without watching the night's Japanese baseball game on the television, while in South Korean, pick-up baseball games are played in every open space. There are 50 baseball nations, I was told.

was told. But in Sutton, the important business on hand was the destruction of the Warriors, and with Mike Smith having a snorter of a game, plucking flyballs out of the air and, he explained at one stage, "batting 1,000", the Bluejays were decisively in front. Not even a homer with bases loaded in the bottom of the night of the bottom of the

ninth (how's that for reporting?) could save the pride of Tufnell Park. Bluejays won 17-8. Now it was time for Bobby Burnham to drove those 200 miles back to base. For us in the bleachers it was time to pack up our beer cans and leave. For the rest, it was back to Sutton's realities. The aluminium bats were returned to their bags, a few cups of tea we drunk. And over in the adjoining field, the other game carried on, but cracking on ball, patiers of polite applause as the run stealers flicked to and fro. And not a man amongst

them to cry: "No leg-spinner Simon Barnes THE TIMES TUESDAY SEPTEMBER 6 1983

TENNIS: LLOYD OUT OF US OPEN CHAMPIONSHIPS

Miss Durie reaches last eight

Tennis Correspondent, New York

Joanna Durie, the only seeded player left in the third quarter of the draw, beat the Charlestonborn Anne White 6-3, 6-0 in the United States championships here yesterday. She thus became the first British player to reach the last eight of the women's singles since Virginia Wade in 1979. It is a coincidence that nowdays Miss Wade, in addition to combining the roles of competitor and television commentator, has assumed coaching responsi-bilities: her pupil is Miss White.

Miss Durie gave her most convincing performance since the first round. Ivanna Madruga-Osses, of Argetina, will be her next opponent. She has had to play nobody as powerfully ag-gressive as Miss Durie. Mrs Osses excels on clay and is unlikely to overcome Miss Durie on courts as fast as these. Miss Durie should therefore reach the last four, as she did in the French championships three months ago.

The first player to reach the last cight was Pamela Shriver runner-up in 1978, who has twice frustrated Martina Navratilova's altempt to win the women's title.

Miss Shriver has won four matches without conceding a set, thought it has to be said that, by 17. who has affiliations with Ohio. Michigan and Texas.

Miss Shriver's next opponent will be Andrea Jaeger, who reached the semi-finals of last years US and Australian championships and then, this year, did the same in Paris and was runnerup at Wimbledon. Yesterday, the first rally of Miss Jacger's match with Bonnie Gadusek contained

Eton claim first win

Eton won the Public Schools Old Boys championship for the first time since the event began in 1929 by beating University College School by five metches to three at the All-England Club, University College School have dominated the championship in the past 20 years, but this time Eton upset the odds, beating KCS Wimbledon and St Paul's on their way to the final.

ETON: W Boons, T Daviss, D Norman, P
Hohset, J Walsh, Marquis of Reading.

UCS: D Rance, S Narm, J Race, J Kover, J
Hendamon, V Thomas.

Essex by 10 runs.

Essex frittered a good chance to

Supermarket chain have sponsored this three-day invitation event,

which has helped bring a now sumulus to the most farnous of cricket's end of season festivals.

There is every inducement to play full-strength sides as the winning team take £5,000- and the best bassman and bowler in the

Hampshire were given a good start by Greenidge and Smith, who put on 89 in 21 overs, before the innings subsided a little. The pitch

was slow but mercifully it escaped damage from the gales during the night when gusty winds reacted

accused the Pakistan board of keeping him out of a tour of India

for personal reasons. He said that he was fit to join the party, which leaves on Thursday, but the board held a grudge against him because of

his recent criticism of the board president, Nur Khan. Sarfraz said. Nur had "instigated a coup against

nic because of personal grudges".
Sarfiaz condemned what he called the high-handedness of the

selection committee chairman,

Haseeb Ahsan, and the piecemeal selection of the Pakistan party. He

dded that he had proven his fitness 1 two days of training, and that the train, Zaheer Abbas, and the vice-

Tain, Vasin Barn, had acknowledged this. Pakistan announced the names of 16 players for the tour last week. Abdul Qadir, the leg spinnr, has withdrawn for personal reasons and has been replaced by Iqbal bikander.

India's selectors have called up

Batting

tournament each win £500.

her standards, the opposition has been modest. Yesterday she won 6-2 6-2, against Lisa Bonder, aged

The last 16 women included only nine players seeded to get that far. The most unexpected intruders were Pilar Vasquez, of Peru, who had made the most of an casy draw, and Pascale Paradis, of France, who was granted a place in the draw as a wild card - that is, by invitation, rather than on the strength of her record - and reponsed by beating the seeded Andrea Temesvari.

decided to put on the trousers of her warm-up suit, which seemed

of a tough match on a hot day. But evidently it did her no harm.

She won 4-6, 6-2, 6-1.

Similarly, only nine of the men's seeds advanced to the last 16. The rest included no fewer than three wild cards: John Lloyd, of Britain Greg Holmes and Aaron Krickstein, aged 16. All had to best seeds and the most startling performance came on Sunday when Krickstein dismissed Vitas Gerulaitis, who won the first two sets, led 4-2 in the fifth, but was so prone to doublefaults that he could not express

Krickstein is essentially a baseline player with a two-fisted backband. But he serves well, is a competent volleyer, and is adept at disguising his passing shots and

CRICKET

Essex hit by winds of change

wheeled covers, however, were blown about; leaving parts of the

overs. Momentum was lost after lunch when David Turner was

splendidly caught at deep point by Gooch and Philip then had Terry caught down the leg side and bowled

Tremlett near the end hit Lever

for two sixes and was bowled in the

Sarfraz upset by tour omision

Sarfraz Nawaz: fit to play

the experienced spin bowlers Doshi and Venkataraghavan, for the first of the three Test matches against Pakistan, which starts in Hangalore

Final Test match averages New Zealand Batting

State OVET.

HAMPSHIRE
C G Greenidge & Gooch b R & East.
C L Smith run out
M C J Nicholas & Turner
T E Jeans b and b Turner
VP Terry & D E East b Philip.
D R Turner & Gooch b Philip.
M D Marshell & Philip.
M G Covery b Pringle
T M Trenden b Lever
IR J Pariss not out

SHIRE OVEY.

SCARBOROUGH: Hampshire beat 80mph to parts of Yorkshire. The

win this 50-over Asda Trophy square scarred, and other cesualties match. Gladwin pulled and drove a on the ground included the confident hundred in 45 overs as bandstand roof and £200 worth of

they chased a target of 206 but Essex lost their last eight wickets for 45 runs in 12 overs as they tried to accelerate. Hampshire meet Lancabies in the final today.

Description a marquee.

Greenidge was out when he lifted a drive to extra cover. Smith was run out by Hardie from mid-wicket before Stuart Turner dismissed before Stuart Turner dismissed



Taking his chance with both hands: Krickstein comes back to beat Gerulaitis

an odd thing to do in the middle less find it more difficult when the established professionals have sorted out how to play them.

But these championships confirmed familar indications that

for major championships.

player to reach the last 16 of the men's singles since 1977, was

SECOM ROUND (US unless stated): Dipowin and Ni Odizor (Nig) bit S Mayer and F Taygan, 6-4, 7-6; J Lloyd (GB) and R Socidion bit J Berson and S Turper, 6-3, 6-4; F Bushning and V Wintaky bit S Glammates, 4-6, 6-3, 6-3, Them (BDSPD (II) unless search M Leach and E Telecher bit S Brawley and E Fernandez.

SECOND ROBIND (US uname attention): A Hobbos (SS) and A Janger br I Kloss (SA) and H Lucioti (SA), 8-4, 8-6, 9-6; R Fairbenites and C Reynolds bt J Devis and A Harricksson, 8-2, 7-8, THIRD ROUND: (US unless stated): A Termsoviri (hut): and V Wade (GB) bt K Horvath and Y Vermsuk (SA), 8-4, 8-2; L Allen and E Sayers bt P Paradis and C Suire (R), 7-5, 8-2.

FIRST ROUND: 8 Potter (US) and F Taygan (US) by A Croft (GB) and A Gomez (Ec), 5-7, 7-6, 7-6.

CYCLING

Mixed doubles

Results from Flushing Meadow

MEN'S SINGLES WOMEN'S SINGLES:

WOMEN'S DOUBLES:

The following results were received too late to be included in yesterday's earlier editions.

Mem's singles
THEO ROLLIO (US unless stated; Y Nosh (Pr)
It II Korta, 5-7, 6-3, 6-3, 6-4; J Arias It G
Octopo (I), 7-6, 6-1, 6-2, A Comez (Er) It S
Dienton, 6-3, 6-4, 6-1; I Lan d (C2) It J Lavine,
6-2, 6-2, 6-2, 6-4 Wilmoder (Swe) It II Acura
(Peru), 6-4, 7-6, 8-1; A Kricktein It V
Derusnie, 3-6, 3-6, 6-4, 8-9, 6-4.

26 shots: Miss Jaeger eventually lobs. Kricknein and Holmes, Holmes) are now suffering from

another youngsier to achieve such a serious deterioration of sudden prominence, will doubt- competitive confidence that can no longer regarded as contenders John Lloyd, the first British

Gerulaitis and Guillermo Vilas beaten 6-7, 7-6, 6-0, 7-6 by Mark (between in straight sets by Dickson of Florida.

M Maleonn (Buth, 8-4, 5-0; £ Garricon bt Bessett (Can), 8-4, 6-3; Durie (GB) to Photos, 6-4, 3-6, 6-2; A Lacand bt W Turnib, (Masi, 7-5, 4-8, 6-2; K Jordan ft T Holladay, 6, 6-3, 6-3; H Mertuge-Ossee (Arg), bt Teoguarden, 4-6, 6-1, 6-1, Men's doubles

THIND ROUND: H Manditova (Cx) by K Cummings, 6-0, 6-1; C White by R Casale, 6-2, 7-5; P Birriwar bt I. Bonder, 6-2, 6-2; A Jaeger by B Gactusek 4-6, 6-2, 6-1. THERD ROUND: S Acker and F Drood bt J Durle (SE) and A Klyomure, 6-4, 6-4.

Women's singles THRD ROUND (US unless stated): C Lloyd bt

B J Majone not out ______ Extras (I-b 11, w4, n-b 1).....

Total (Burkts, 50 overs)

G A Gagoh & Nicholas C Glackein run oud K 6 McEwen & Mershell

K W R Fletcher b Jeany... N Philip b Tremiett B R Hardle Hb-w b Jesty... 8 Turner c Tremiett b Melo

Total (46 overs) ...

FALL OF WICKETS: 1-89, 2-107, 3-107, 4-110, 5-130, 6-136, 7-144, 8-161, 9-196.

BOWLING: Lever, 8-0-42-1; Philip, 10-1-37-3; Pringle, 8-0-43-1; R E East, 10-2-41-1; Goods, 7-0-34-0; Turner, 8-3-9-2.

BOWLING: Majors, 10-2-23-2; Marshaff, 9-6-14-1; Cowley, 5-0-35-0; Tremiest, 10-0-48-1; Micholas, 5-3-18-1; Jesty, 10-0-48-3.

on September 14. The 14-man party includes seven specialist batsmen, four allrounders and two spin

Vengkataraghavan are not in the party for the series of five one-day internationals, for which India have retained the party which won the World Cup in England in June.

TEST PARTY: Kapil Dev (captairi), M Americath, S. M. Gavanitar, N. K. Britkamit, A. O. Gralevaci, Vestiyuel Starrist, S. M. H. Roman, B. M. H. Bhan, S. Madan Lai, S. M. Patil, D. B. Vengsartar, S. Vankataragi sevep, L. Stvarantali-nsituen, D. R. Doorti.

ONS-DAY PARTY: Kapli Dev (captain), Androeth Gertester, Pail, Srikkanth, Yanipai Shamun, Maden Lai, Kimterl, B S Sandhu, Binoy, Kini Azad, Valson, Veogeenier, R J Sheshi,

storms struck the area on Saturday.

Storms stop play

bowlers. However. Doshi

YACHTING

Writing on the wall for Victory

From Barry Pickthald Newport, Rhode Island

The writing was on the wall for the challenge of Victory '83 for the America's Cup yesterday. The British team lost again to the Australian II on Sunday to go 3-1 down in the final elimination trials to select the challenger that goes through to meet Dennis Conner and Liberty in the Cup series starting on

Liberty in the Cup series starting on September 13.

The Australian boat, skippered by John Bertrand, has won 47 of her last 53 races in the challenge rounds this summer and had only to take the gun once more to end Peter de Savary's 58m dream of bringing the cup haeft to Britain cum back to Britain.

cup back to Britain.

Jim Alabaster, Victory's spokesman, admitted after their defeat in a row that they had no answer to Australia's superior performance upwind in light airs. "They take a minute or more out of us on these legs while we are only marginally faster off the wind, pulling back six seconds on the reaches and a little more on the running legs." he said.

British hopes are pinned to a lane change in the weather. "We would like 12 knots and upward. Seventeen to 18 ideally," Alabaster said. Although the local forecast on Sunday night predicted 15 to 20 knot winds out on Rhode Island sound yesterday, the day dawned

sound yesterday, the day dawned the same as the previous two, with no sign of the promised breeze

Though Australia II won the fourth race on Sunday in this seven-race series by 2min 20sec, the margin, which was not nearly so decisive as that on Saturday, belied Victory's performance.

The British 12 metre, skippered by Lawrie Smith, had the better

start and sailed out on port tack towards the favoured right hand side of the course. When the yachts side of the course. When the yactors converged again a few minutes later with Victory now on starboard tack holding right of way, there was nothing to divide the two and Australia was forced to tack away.

The next time they came togethe again, however, it was obvious to Bertrand and his afterguard on Australia that they had chosen the wrong side of the course, and instead of tacking, steered round Victory's stern to reverse the roles.

Victory continued her starboard tack and gained from a lift in the wind but then failed to consolidate this lead by tacking back on to port to cover the Australian yacht. It was a mistake that cost Smith and his crew dearly, for when Victory finally tacked 20 minutes later, Australia, which sails two to

three degrees higher into the wind in these light eight to ten knot winds, was there to block their path

Cairns and Starr win after delay

Chris Cairns (Australia) and David Starr (Canada) won the first two races of the much-delayed Tornado catamaran world cham-pionship at Hayling Island yester-day. The strong winds which prevented racing for the previous three days at last abated.

The programme for the event. which is sponsored by Lombard and was scheduled to include seven races, is now partly back on schedule. Couriously, the class seems to be dogged by adverse weather, the past few champion-ships have all been restricted to only

four races.
Randy Smyth, the present title holder, started his defence quietly, finishing tenth in the first race, and fourth in the second. Robert White and his father, Reg. the leading nuturespectively, both are ex-pected to be among the principal challengers to take Smyth's title, Reg having already won the championship twice and Robert having had a good European season, as well as finishing second to Smyth, an American, in the recent pre-Observice spectra

Olympic regatta. The Whites, however, will have The Whites, however, will have to start winning soon if they are to catch Cairus, who was fifth in the second race, and Claus Christian (Austria) who was fifth and third yesterday, let alone Smyth.

RESULTS: First roce: 1. 6 Cairus and S Anderson (Austria) 2. R Zwicky and C Brustmann (Switz): Www Bladel and H Lambrias, (North; 4. 1 Lotiny and F Austract; 6. M Zuheck and B Bruwn (US), Becomd noon: 1. D Start and R Confris (Carl; 2. B Lunes and P Snoot (Austria): Carlstian and Humig. (A. Smyth and J Claser (US); 5. Cairus and Anderson; 6. G Marstom and K Sodorquist (Swe). British placing: 7. Robert Wells.

Bert Millichip, president of the Football Association, joined the organizing committee of the 1986 World Cup in an International

Football Federation (FIFA) reshuffle following last month's death of vice-chairman Artemo

Franchi. who died in a road

Jacques Georges interim UEFA

president, becomes vice-president of the FIFA executive committee and

hairman of the finance committee.

will head the referees' committee, abandoning chairmanship of the

Northern Ireland's Harry Cavan

accident in Italy, was president of the European Football Union

Franchi

(UEFAL

The first of the first state of the first state of the st

New boy at Highbury may get caught up in old grudges

There could be gunsmoke in the air at Highbury tonight. Charlie Nicholas. Scotland's young sharp-shooter who has yet to score at home for Arsenal, will hope that his size is to several. aim is accurate. But he may become an unwitting victim of the crossfire as Arsenal and Manchester United renew their bitter rivalry.

Arsenal twice stood on the threshold of Wembley last season, only for United to knock them out of the semi-finals of both cup competitions. But it was in thier fifth meeting during a League match at Highbury in May, that the tension and competitive vigour between the two sides reached breaking-point.

Moses, United's abullient tackler in midfield, was sent off and his subsequent automatic suspension

ruled him out of both FA Cup final ties agains: Brighton. In a remarkable outburst Ron Atkinson, United's manager, later accused the Arsenal players of attempting to provoke Moses so that he would be missed. After making comments to the referee. Eric Read, Atkinson was himself ordered to leave the

to teach the tonic the game and an FA disciplinary commission, which investigated the incidents, warned hira about his future conduct. Arsenal went on to win 3-0, their only victors in the five games.

Moses, who has been kept out so

fur this season by the form of Wilkins, may again be left on the periphery tonight, but Duxbury – missing for two games with a pulled hamstring – is fit and may replace



Duxbury: may be recalled

Gidman, Arsenal's only doubt concerns Robson, who is suffering from a virus. Peter Nicholas awaits promotion from the reserves.

So does Goddard, of West Ham So does Goddard, of West Ham United. His team have yet to drop a point or concede a goal and are unlikely to alter a successful blend. Nor is their position as the first division leaders likely to be threatened. Leicester City, their visitors at Upton Park, have yet to gain a point or score a goal. They have also lost Banks, who was signed for £100,000 from Barnsley. for a month with a groin strain.

Ipswich Town, now, second, Liverpool, third, and Luton Town, fifth, are all expected to keep the same line-ups against Everton - for whom Curran makes his debut -

Businessmen try to block Luton's move from town

letters delivered to the Luton directors. The group is offering to buy shares from the existing board, which controls 70 per cent of the issued shares, at face value: about

Mr Hardy said the consortium was formed several weeks ago and was still growing. "The idea would be to spread ownership of the club as widely as possible throughout the town," he said, adding that the takeover bid had been made because the present board seems to have decided that it will move the club to

decided that it will move the clab to Milton keynes.

If the group wins control of the clab it will immediately begin negotiations with the local council to find an alternative sits within the Laton area. However, Mr Hardy said any proposal – including redevelopment of the existing ground – would be considered, as long as the club remained in the town.

immediately if the club decides to A consortism of local businessmen offered yesterday to buy out the
six-man board of Luton Town in an
attempt to block the club's proposed
move to a new £20 million stadiom
in Milton Keynes.

Derek Hardy, the spokesman for
the consortium, which includes more
than 20 local businessmen, said
details of the offer were included in
letters delivered to the Luton
directors. The group is affering to
artificial playing surface. The club artificial playing surface. The club has now appealed to the Football Association for its approval.

The club has made it clear that no

final decision has been taken on moving to Milton Keynes. However. it says a proposed road scheme would shave valuable land from the existing cramped Kenliworth Road ground, and make the existing site enviable. It would cost at least £3m to replace the lost land facilities without improving the ground whatsoever, the club says.

In a last dich attempt to keep the club in Loton. Mr Smith has arranged to meet Mr Vivian Dunnington, leader of the local council this evening to discuss possible alternative sites. The council has said that it wants the club to stay in the town, and has recommended that the Luton board submit a planning application for a new stadium on the site of the Vauxhail Motors sports ground. Southampton, and Norwich City respectively. Hareide is fit for Norwich but unavailable. He is in Oslo, preparing for Norway's European championship ne against

Bulgaria tomorrow.

Watford are to follow Astor Villa's barely discernable footsteps on Queen's Park Rangers' carpet. They are attempting to become only the fifth side to win at Loftus Road on the new pitch. A speed limit might help, Watford will discover the statement of the second on the second on the second on the new pitch. that the synthetic surface will help to accelerate the pace of their game, which is already the fastest in the

first division.

Coventry City know that Avramovic, their former Yugoslavian international goalkeeper, has been granted a work permit but they have yet to receive it. If it arrives in time, he will make his debut against his old club. Notis County If not. Coventry will again select the 17-year-old with the unusual name of Perry Suckline.

Perry Suckling.
In an almost full programme. there are fears of further crowd trouble, especially in the second division. The police at Brighton, still recovering from their ordeals last Saturday, and Grimsby, where 50 Leeds United supporters were arrested last season will be arrested last season, will be particularly relieved when their evening's work is over.

Scotland withdraw

Scotland confirmed yesterday their withdrawal from the British football championship. England withdrew last month. The Scotland v England game will continue, perhaps in an annual tournament including foreign countries.

City still closed to Bodak

The Manchester City winger. Peter Bodak, yesterday lost his appeal to a Football League Management Commission against his dismissal from Maine Road. But the former Coventry City player, aged 22, will now be appealing to the Football League appeals com-

millez, Bodak and his Manchester City colleague Bobby McDonald, were dismissed from the club last month after being involved in an earlymorning car accident on the day of a practice match.

Bodak was subsequently fined in court for failing a breathalyser test. McDonald, who still had a year of his contract to run, settled out of court, before yesterday's hearing, but Bodak, who was represented by the PFA Secretary, Gordon Taylor, went ahead with his appeal

However, the commission, made up of Alan Everiss (West Brom-wich), Jack Wiseman (Birmingham City) and Dick Wrage (Sheffield United), supported the club's action. Bodak said: "I am disappointed, but the matter is not the Football League appeals com-

Taylor addeed: "We were appeal-

Olsen may yet grace Wembley

England may yet have to face Jesper Olsen, the brilliant Danish midfield player, at Wembley in the vital European Championship qualifying match at Wembley on September 21. Olsen, who was injured playing for his club Ajax last week, did not break a leg as was first seared but tore ankie ligaments. Olsen desparately wants to play against England against whom he scored a memorable goal in the 2-2 draw between the countries in Copenhagen last autumn and with

the belp of treatment in the meantime he may be fit to demonstrate his remarkable skills again. Not that Ajax seem to have urgent need of his services. Without Jensen at the weekend, they hammered Helmond Sport 7-2 in a match watched by a meagre crowd of 6,000 in Amsterdam. Ajax share the lead in the Dutch League with Feyencord who defeated Haariem 1-0 in a poor game watched by only 1,000 more spectators. Obviously it needs more than success to draw the crowds to games in the Netherlands. Referees have been given permission to halt league matches in Greece if obscenities shouled by spectators become too audible. "We can't have the crowd polluting the atmosphere at matches with vulgarities and abuse, Kimoa Koulouris, the under secretary for

sport said.

Newly-promoted Bayer Uerdingen's unbeaten run came to an end in West Germany, allowing VFB Stuttgart to go top following a 4-2 home win over VFL Bochum in which their Swedish winger Corneliusson scored three second half goals. Uerdingen, the early pace setters, lost the lead after their 3-1 defeat at Borussia Dortmund.

second round of the Southern League Cup - scant reward for beating holders Alvechurch 4-0 in

beating holders Alvechurch 4-0 in the first round.

BRAW AP Lamington v VS Rugby; Bridghorth v Moor Green; Bromagnove v Snepshed Charlesrouse. Creatmentor v Dartent; Cravley v Addiestone and Waybridge or Hounslow; Durdey v Wilenhall or Scouteridge; Durstable v Hillingdon; Ficher Av Canterbury; Gloudester v Mershyr Tydik; Gosport v Dorchester; King's Lyan v Corby; Poole v RS Southampton; Walking v Folkastone; Witney v Aylesbury, Byer: Thems! Wellingboro or Leibester United.

RUGBY UNION: Former All Black

captain Tane Norton said vesterday that New Zealand should increase

its sporting contact with South Africa. Norton, who is part Maori, returned from the South African

Rugby Board's international media

heir injured captein Karl-Heinz Rummenigge, dropped a point in a goalless draw at home to Werder Bremen. Hamburg, the defending champions, beat Arminia Bielefeld. 2-0. Schatzschneider, their new discovery scoring both scale. discovery scoring both goals. Juan Lozano, back in his native

Bayera Munich, still without

Spain after a brilliant spell with Andericcht in Belgium, scored on his first appearance for Real Madrid on the opening day of the Spanish

European leagues

RELGIAN: Anderlecht 1, Kortrijk 0; Waregem 2, Standard Liège 1; Lokeran 1, Antwerp 0; CS Bruges 2, Mechelen 0; Watersche 3, Beringen 1; Liège 2, Calub Bruges 2; Beerschot 2, Sarang 1; Ghent 0, RWD Molenback 0.

CZECHOBLOVAK: Lotonotiva Kosco 3, Sanii.
CZECHOBLOVAK: Lotonotiva Kosco 3, Sanii.
Catrava 1; Dukla Prague 2, ZVI, Zišna 1;
Skoumon Tepico 0, Behemburs 1; Dukla
Skoumon Tepico 0, Behemburs 1; Dukla
Skoumon Tepico 0, I, I Vittovico 0, Spariak
Timava 0; Slovan Bratislava 2, Sparia Prague
0; Slavas Prague 3, Inter Bratislava 1.

EAST GERMANY: Rot-Wess Erbut 3. Union East Berlin 1; Chemie Halle 3, Carl Zess Jeva S: Lokomotiv Leipzig 3, Karl-Mary-Statt 1; Wanut Aue 3, Chemie Leipzig 1; Harres Rostock 1, Vorweets Franklart Ozer 0, Dhemmo East Berlin 4, Stabil Riesa 2, Dinamo Dresden 2, Magdaburg 0.

3. Nyfregyhazz 0, MTK VM 1; Diosgyor 0, Volan 3; MSC Pacs 5, Szeged 2; Videcton 1, Halardas 0, 1, Etrnikos 1, Dona 2, Algato 1; Irakis 3, OFI 0; Panethrusikos 5, Aria 1; Adismaria 2, Pack 3; AEK 2, Ioannina 0; Panlorios 1, Laries 0; Olympiakos 2, Seres 1 DUTCH: Spatra 2, Den Bosch 1; Excelsior 0, OS 79 Dodrecht 1; Roda 1, Utrecht 1, PSy 1, Wilson 8 Tibung 2; AZ 67 1, Pec Zwole 2, GA Engles Derenter 4, Volendam 0; Groningen 3, Fortuna Sisterd 0; Hazariern 0, Feyenbord 1; Agat 7, Heinford Sport 2.

season. Lozano. aged 27, who played all his professional football in Belgium with the exception of a brief stay with the Washington Diplomats, quickly stamped his authority on the game

DANISH: Broandty 1, B 93 0; Broenshoe; 3, ikast 1; Naestved 2, Lyngby 1; Vejle 5, OB Ordense 1; B 1903 Copenhagen 0, Frant Copenhagen 0; Kooge 1, Hvidovre 0; AGF Aartus 2, Herning 0; Kolding 1, Estjarg 0.

crescen 2, Magdaburg D.
HUNGARRAN: Horved Budapest 1, Raba Eto
Gycer 1: Upset Dozse 4, Zeleoperazeg D:
Csepel 1, Vasae 2: Tazbaurye 4, Ferenciaros
3, Nylregyhazz 0, MTK VM 1: Diocyyor 0,
Volan 3; MSC Pecs 5, Szeged 2; Videoton 1,
Haladas D.
GREFER.

AUSTRIANE Sourm Graz 2, Austria Salzburg 1;
Admira Wacker 2, Union Wels 0; Rapid 1,
Austria Klagerhur 0.
Sporting 1; Braga 1, Estoril 0; Farente 2,
Soutoel 1; Boevista 0; Guimarals 0; Aguede 0,
Porto 2; Panaffel 1, Portimonanse 0; Salgieroes
Standard Liège 1; Lokaran 1; Artweep 0; CS SOVIET: Dinamo Mossow 2. Metalfat 1

1. Espanho 0.

8OVIET: Dinamo Mossow 2. Metalifet 1;
Dinamo Tolital 1, Neśchi 1; Paktakhor 3, Arand
0; Spartak 0, Danamo Kaw 0; Chalcher 3,
Jalgins 0; Charmomroets 1, CSKA 1; Zentih 1,
Torpedo Kuralsi 0; Driege Minek 1; Nestru 0,
Torpedo Mossow 3,
WEST GERMANE: Borussan Dormund 2,
Sayer Usrdingen 1, Eintracht Frankfurt 3,
Fortuna Dussledorf 0; Numanberg 4, Kickers
Offertach 0; Beyern Munich 1, Werder
Bremen 0; Cologne 2 Eintracht Brunswick 1;
VFB Stutigan 4, FC Bochum 2; Kalterslausenn
3, Bayer Leverkusen 0.
Yugsstew: Righta 2, Dharmo VinAovel 1;
Dinamo Zagreb 1, Partzah Beignada 1; Olimpia
Lubbjana 3, Pristina 0; Volyodina 0, Balducnost
Thogned 2; Sarayov 1, Zelegznesa 1; Celle
Zenice 2, Stotoda Tuziu 1; Delek 0, Hajduk
Spik 0; Varder Skople 0, Radnicki Na 0; Red
Star Beignada 1, Velez Mostar 0.
ROMANBANE Sporting Students Bucharest 5, Td
Mures Asa 0; Petroluf Ploletti 3, Repub
Bucharest 1; Universitatea Cralova 4, Bate
Mare FC 0; Of FC 2, Tirgoviste CS 0; RM
Wisse Chimia 1, Prissi Arges 0; Orader Bhor FC 1, Hunedoarra Corvinul 1; lasi Politennica 0;
Dinamo Bucharent 0; Perosart Jul 2, Bacaus
SC 0.
SPANISH: Real Madrid 2, Real Bets 0; Red

AMERICAN FOOTBALL

AMERICAN FOOTBALL

NATIONAL LEAGUE: New York Jets 41. San
Diego Chargers 25; Memil Dolphins 12. Buffalo
Bills 0; Minnasota Vikings 27, Cleveland
Bicowns 21: Kensas Chy Chiefs 17. Seattle
Seehawks 13: Los Angeles Radors 20,
Cholenath Bengals 10; Derrod Lone 11. Tempa
Say Buctaneers 9: Deriver Broncos 14.
Prisburgh Steelers 10: Baltimore Colts 29,
New England Patnota 23; Affanta Falcons 20,
Choosgo Bears 17; Los Angeles Rams 16, New
York Giants 6; New Orleans Seints 28, St Louis
Cardinals 17; Green Bay Packars 41, Houston
Ollers 38.

BASEBALL HABEBALL

AMERICAN LEGGLE

Baltimore Orioles 9, Minnesota 7 wins 6; New York, Yarkees 4, Seattle Mariners 3; Toronto Bite Jays 6, Detroit Tigers 3 10 mingst; Boston Red Sox 6, Chusgo White Sox 2; California Angels 5, Milwautee Brewers 3, Cleveland Indians 9, Oakland Athlerics 2: Texas Rangers 3, Kansas City Royals 2.

East Division

W L Pc2 GB

W L Pct 77 59 566 85 71 478 95 73 484 83 73 483 59 80 433 50 00 000 51 55 375 Cricago White Sor Kansas City Royals Caldend Athlercs Texas Rangers California Angels Minnesota Twins Angeles Dodgers Seedie Marmera

L Per 55 .519 66 .511 56 .507 67 .500 74 .456 79 .419

FOR THE RECORD L Angeles Dodgers Atlenta Braves Houston Astros San Diego Padres S Francisco Glants

> AMERICA CUP: Group two: Paru 2. Solivia 1. Group three: Urugusy 3. Venezuela D. GOLF

FOOTBALL

GOLF
LEXINGTON, KENTUCKY: Seriors lournament, final round: 28th D January, 67, 67, 65,
70: 272-8 Stone, 68, 67, 69, 68; 274: G Brawer,
69, 65, 70, 70; 275: M Barber, 69, 88, 85, 70;
Sifford, 68, 67, 71, 66; 277: A Palmer, 68, 71,
71, 67; D Skees, 68, 65, 72, 72; D Saynders, 74,
67, 65, 71; 280: S Sread, 69, 71, 72, 69; 281: H
Johnson, 66, 69, 73, 73; P Thomson, 67, 72,
70, 72.

CHARPTONSHIP: J Sigel (holder) bt C Parry 8 and 7 for title.

SPRINGFIELD Warmen's tournament: Second round: leaders (US unless stated): 133: L Peterson, 68, 70: 139: J Kazmenski, 70: 69: C Young, 70: 69: K Poetlevne, 78: 69: A Miller; 88, 71: V Skinner, 68, 71: 140: J Elsis (Cent, 70, 71: A Okamoto (Jap), 71: 69: J Bertsch, 70, 70. British score, 145: C Panson 71, 74.

BUCHAREST: European cramponships: Free rife (mon's teens: 3 x 40 shoss): 1. Sovet Union, 3514 points; 2. East Germany, 3467; 3. Seeden, 3478. Running toor (junior men. 5) shots): 1. S. Mekarov (USSR); 553; 2. T. Welgel (EG), 581; 3. G. Avramenko (USSR); 551; 3. G. Avramenko (USSR); 571; 372; 3. Italy, 1722; 7a9 (junior men. 5 teems, 60 shots); 1. USSR, 1755; 2. Hungary, 1736; 3. Italy, 1722. Trap (junior men. 150 targets); 1. R. Zeoral (Cz), 148; 2. A. Dunbar (GB), 144; 3. O. Kudse (USSR), 142. Trap (junior men. 4 merce abouts); 1. USSR, 1772; 4. Italy, 274; 3. Caschoslavakia, 273. Running boar (men. 40 merce abouts); 1. USSR, 1772; 4. Hungary, 1167; 3. Potand, 1145. Running boar (men. 40 merce abouts); 1. USSR, 1772; 4. J. C. Italy, 176; 57; 5. Z. W. Rendjer (WG), 597; 1780; 1781; 1781; 3. J. Phalasson (Swe), 157. Rapol fram (men. furman); 1. J. Hungary, 1784; 2. Romanist, 1. J. M. Nummeta (Fin.), 189; 2. A. Asanov (USSR), 198; 3. J. Phalasson (Swe), 157. Rapol fram (men.) stams); 1. Hungary, 1784; 2. Romanist, 1781; 3. Bulgeria, 1778. SHOOTING

Total Runs 301 338 230 236 189 163 116 47 22 136 17 England batting W K Lees 10 S Simith M C Snedden E J Gray J G Bracewell E J Chatfield PLAYED IN ONE MATCH: G R Dilley 0, 15: N A Foster 18, 3; V J Martis 4, 2 " Not out

New Zealand tour statistics

Avgs 58.50 58.50 41.0. 38.65 31.53 37.64 27.20 23.33 27.11 14.67 11.25 Bowling 284 855 339 386 1995 877 846 818 WICKETKEEPERSH D & Smith 20 (18 ct. 2 at; W K Last 12 (12 ct).

CENTURIES: M D Crows: 134° v Middesex (Lord's); 111° v Estex (Chelmsford): 110° v D B Close's XI (Szerborought, G P Howards: 144 v Essex (Chelmsford, J G Wingble 136 v Esconder 1/10° Ericol, T A Edger: 160 V D B Close's XI (Szerborough).

Medals table

Birth of the star spangled challenge

A Swiss brais and silver band, playing the "Star Spangled Banner." brought the 1983 world championbrought the 1983 world champion-ships to an unusual conclusion on Sunday afternoon. Greg LeMond, aged 22, the first American to win the world professional road race championship, lives in Belgium and races for a French team, but he is

part of a new generation of American sportsmen. When he became a professional in 1981, two years after winning the world junior championship in Montevideo. LeMond was asked why he need. The Prench were taken aback when he replied: "Because I enjoy it. It's good for my health." Since then, this fair-haired Californian, whose father sells real table in Control City Mende here

estate in Carson City, Nevada, has been quietly making a fortune out of the sport he enjoys.

He is reputed now to be on a higher salary than his Renault-Elf-Gitane team colleague, Bernard Hinault, the world champion in 1980. It is not a coincidence that announcement is expected this week announcement is expected this week concerning the departure of Hinauh

concerning the departure or running to another team.

LeMond's gold beloed the United States to top the medal table. The other two American wins were in the women's non-Olympic disciplines of track sprinting and their overall perpursuiting, but their overall per-formance is confirmation of their

emergence as a mojor cycling nation. Other signs include the close interest shown in cycling by their country's media. An NBC television crew covered the world champion ships, a similar operation was stage The Hague (AP) – The match between the Netherlands and a world XI to celebrate the centenary of the Royal Netherlands Cricket Association, was abandoned after by CBS during the Tour de France.

and ABC already plans to televise in full the road races in th 1984 Olympic Games. Today, one of the more import-ant races in the European calendar, the Tour de l'Avenir, starts in Britanny, and there will be two American national teams taking part, one amateur and one

There is no team representing Britain, and this is one of the reasons no medals were won by British riders during the past two weeks. It was significant that the only British riders to finish the amateur men's race last Saturday were Joseph McLoughin and Neil Martin, both of whom have won international stage races this year.

bronically, several race invitations have had to be refused by the British Cycling Federation because of lack of finance, caused by the heavy losses incurred in promoting the 1982 world championships. However, this year the gate money easily exceeded theh £1.3m cost of promoting the three road races. • Stephen Roche, of Ireland, who

was third in the professional road

race at the world championships

has withdrawn from the Tour do

RUGBY LEAGUE Money no problem for Invicta

medical committee congress, saying there had been congress, saying there had been tremendous changes toward clocked to the Southern League, are away to Bromsgrove Rovers in the

IN BRIEF

Millichip's FIFA move

Kent Invicta's severe financial problems, caused primarily by debts to other clubs, will be cased by a cash injection from several sources during the next few weeks, Paul Faires, the club's chairman, said

Mr Faires travelled to Leeds yesterday to address the league management committee. He said that a lottery had been started and that spensorship would soon be forthcoming. VAT returns would help and so too would the appointment of new directors. The

Mr Faires added: "We are morking very hard and there is a lot of new income to come in during the next few weeks. In addition, we

> develops and interest grows in rugby league."
>
> The draw for the Lancashire Cup quarter-finals. to be played on September 14 is Leigh v Widnes, St. Helens v Warrington; Salford v Ch. Barrow; Swinton v Oldham.

plight was mainly a result of below-forecast attendances at Kent Invicta's first two games.

are sure gates will rise as the season

East Division W L Pct
Baltumore Onoies 90 53 .602
New York Yankees 76 58 .567
Detroit Tigers 77 59 .563
Mithwaskee Brewers 78 59 .563
Terronto Blue Jays
Boston Red Sox 56 71 .482
Cleveland Indiatra 61 78 .445 West Division

NATIONAL LEAGUE:
Atlanta Braves 6, Pittsburgh Prates 5;
Montreel Expos 3, Los Angeles Dodgers 2
(12 prings): Sen Francisco Glams 10,
Philadelphia Philles 4; San Diego Paches 7,
New York Mats 5; St Louis Carotinals 5,
Cincinnair Reda 4; Chicago Cubs 9, Houston
Astros 7.

Key men miss All Blacks tour, Ella to lead Wallabies

The heart of the New Zealand team which whitewashed the British Lions during the summer will not be available for the eight-match tour of England and Scotland this autumn was confirmed in Wellington the was confirmed in wellington yesterday that four first-choice tight forwards and Loveridge, the scrum half, will be unable to tout, the forwards including Dalton, the captain and hooker.

The props, Ashworth and Knight, and that much-travelled lock, Haden, are similarly unavailable. Haden, are similarly unavailable. Handen's second-row partner. Whetton, was injured during the Westwern Province centenary series and may not have recovered full fitness and his deputy in the recent international against Australia, Higginson, will also stay at home. Players like Knight, Haden and Players like Knight, Haden and Dalton were at the front of New Zealand's revival after the 1977 Lions left their tight play in tatters and they will not be easily replaced. and they will not be easily replaced. It will be instructive to see where New Zealand turn for their captain. The tour party is due to be announced on September 18 and if Wilson, the wing, can tour he may be a candidate. In the mantime, Australia have named their party to tour France and Italy next month, which will be led from stand-off balf by Mark Ella and includes five uncapped players.

[Sear, is chosen as a specialist wing reather than full back where he has played in internationals this summer. The full backs chosen are the reliable Gould and the mercurial client Ella. Gary, also tour, as a centre. The first match is in Italy on October 19 and the nine matches in France include internationals on November 13 (in Clermont Ferrand) and November 19 (Paris).

ncapped players. It has been a mixed summer for Australia, with an easy win over the Australia, with an easy with over the United States, an unexpected defeat followed by a face-saving win against Argentina and defeat against New Zealand. This may be reflected in the composition of the 27-strong party, from which four members of the recent international squad have

been dropped.

The most surprising omission is Curran, the tight-head prop who touted Britain in 1981; he is joined in the wilderness by Grigg, the wing, and back row forwards Lucas and Codey. The five uncapped players are the Queensland hookers.
McBain and Lawton - three more
senior hookers. Rosa, Malouf and
Walker are all unavailable - Miller



(flanker), Holt (lock) and Harding, a New Zealand-born prop.

Campese, the high stepping sprinter who came to proinence last year, is chosen as a specialist wing rather than full back where he has played in internationals this summer. The full backs chosen are the light Gould and the marginal



Dahou: headed revival

One touring side to have reached its destination is Zimbabwe, who open their five match British tour against Bristol tomorrow. After arriving on Sunday they trained yesterday and will do so again today in preparation for their game will the John Player Cup holders.

AULISTRALIAN TOUR PARTY: Backs - R Gould, Glen Etz: D Campese, B Moon; Gary ETa, R Hanley, A Slack, M Hanler, M Etz Icappain, M Lynaph, A Parter, D Vaughen Forwards - J Coolican, A Michighe, M Harding, S Pieck, M McBain, T Lawton; S Curier, D Hillhouse, N Holt, S Williams; D Hall, J Miller, S padgwin, C Roche, S Tuynstran, Manager, C Wilson, Coach, R Dwyer,

Principal fixtures for 1983-84

TOURING SIDES
October: 15. England XV v Canada; 22, Welsh
XV v Japan November: 12, Scotland v New
Zeeland; 13, France v Australia (Clermoni-Ferrand; 19, England v New Zeeland, France v
Australia (Pans).

Omen international matches November: 12. Romania v Wales. Deci France v Formania (Toulouse).

STUDENT MATCHES december 4. Control University v Cambridge University. Marct: 7. UAU first: 14. British Polysechties final (provisiones). JOHN FLAYER CLP Successive rounds on September 24 Successive rounds on September 24. Cambridge 10 and 24. April 28 (heat). WELSH CLP Riccessive rounds on September 10 a October 8 (preiminanes), November 1 December 17, January 28, February 25, Mark

Long-standing complaint dealt with In the absence of a formal season. The Barbarians include three uncaped players. Wheeler's club No & Richards, who toured in the barbarians last chance of match practice together which the Barbarians last with the Barbarians last scheme shortly. Rom Jacobs, president of

divisional competition, the Mid-lands will be pleased to have the chance of match practice together before they play the touring New Zealanders at Leicester on Novembmeet Moseley at the Reddings on October 6, a match which serves a two-fold purpose since the club side are celebrating 100 years of rugby at

their present ground.

The Midlands side, raised by John Finlan, chairman of the Midland selectors, will be captained by Peter Wheeler and includes six of his Leicester colleagues, all of them behind the scrum. It has long been see divisional sides better prepared to face touring tems that they should have the chance of a warm-up game and this will be an admirable

Wheeler has an earlier commitment when he plays for the Barbarians against Cornwall on tacking of players over the course of September 21 at Redruth, one of the highlights of the Cornish centenary carning a badge and a certificate. I

scason, Melville, who became a British Lion during the summer, however temporarily, and Double-day, the Bristol and England under-

In a season when it has been clearly indicated that British rugby should reconsider some of the basics of the game, it is appropriate that the Rugby Union should launch their own proficiency awards scheme, aimed at ensuring younger players achieve recognisable stan-dards in the basic attributes of the

There is no age restriction on players who wish to enter for a bronze, silver or gold award, though it is aimed primarily at players aged between eight and 17. The scheme, sponsored by Equity and Law, tests the handling, passing, licking and

understand that the Weish Rugby Union intend to introduce a similar scheme shortly.

Rom Jacobs, president of the Rugby Union, said at the baunch at Twickenham yesterday: "Youngsters do like to have some target they can achieve. The objective is to be better players and they will enjoy

be better players and they will enjoy playing rugby football very much more at the end of it all. It sport isn't about enjoyment and taking part, it is nothing. We have an enormous task in the game to keep what is precious in it for the future."



Franks and Lord Wakefield supreme servants of the game

overshadowed by the deaths last month of two great servants of the game: Lord Wakefield of Kendal, that most distinguished of Harlequins, and Eric Franks, a former president of Blackheath and an indefatigable worker for the London clubs. Both men died while I was out of the country but, though Lord Wakefields' outstanding achievements in politics, business and sport were catalogued at the time, f make no apology for adding a belated footnote, particularly since Wavell Wakefield wrote one of the few definitive works on the game in

He was one of those players one regretted never having seen in action. Those who did see him suggest that he was the complete back-row forward, though he could play as a tight forward or as a centre three-quarter with equal facility. The nearest recent parallel to Wakefield is Alun Pask, the Welsh No 8 of the 1960s, who had the same speed, handling ability and footballing perception.

Wakefield's peak years were also England's between 1920 and 1927, when he won the last of his 31 caps. England won 25 games and lost eight. He would have captained the 1930 British Isles party to New Zealand if business had not intervened.

As a tactician Wakefield stood alone, though be was quick to acknowledge that virtue in others. He recalled, with an element of chagrin, the game in 1923 in which Leicester took away the unbeaten record of the famous Newport side led by Jack Wetter. Wakefield captained Leicester, as he did every other club which he was associated, but he found that it was Wetter's well-drilled men who called the tune. If Newport wanted to open the game up they did so; if they wanted to play it tight there was nothing Leicester could do to stop them.

Illness hindered Wakefield during his later years but his vital approach to rugby remained constant. He advocated the introduction of a differential penalty, which would make a straight kick at goal from the 22-metre line the punishment for foul play. He could not see why lifting should not be permitted at lineout, since it would be as much a team skill as scrummaging and would result in cleaner ball for the backs.

He was, too, a great proponement of the cross kick by wing three-quarters, a tactic much neglected



Wavell Wakefield: the great all-rounder, pictured with a friend and rival, Ernie Crawford of Ireland, before an international in 1926.

over the last 20 years but brought to a fine art by Wakefield and his cohorts. He will be much missed. While Franks could claim nothing like Wakefield's playing career he could be said to be representative of those dedicated workers without whom no club, senior or junior, could function. A professional soldier from Sussex, his war was spent in German prison camps after his capture during the retreat to Dunkirk in 1940, He left the Army in 1952 and worked for the Atomic Energy Authority, but Blackheath, among the oldest clubs in the country, was his abiding love.

He was secretary of The Club for many years and president between 1974 and 1977. He was

chairman of the London senior clubs and fo the now defunct Senior Clubs Association. A big, ebullient man, he was a great defender of the amateur game, which he approached as an exercise David Hands

IN BRIEF

The World Boxing Association (WBA) junior flyweight champion, Lupe Madera, of Mexico, and the former champion, Katsuo Tokashiki, of Japan, will create history in Sapporo, Japan, on October 9. It will be the fourth world title encounter between the two fighters, the first time this has happened.

FOOTBALL

Second division

Madera took the championship from Tokashiki by a fourth round technical knockout, despite suffering a deep cup on the forehead, in their last fight, in Tokyo on July 10. Before the July 10 bout, the two boxers had met twice, with the champion, Tokashiki, narrowly

TODAY'S FIXTURES

Kick-off 7.30 unless stated
First division
Assertive Management Unless
Berningham City v Stoke City
Coverity City v Notes County
Ippareish Town v Borelon City (7.45)
Cusen's Part Rangers v Welford
West Ham United v Leicester City Fourth division Bury v Birchood Corchester United v Bristol City Creen Advances v Abburgant Mansfield Town v Stockport County

SECOND GIVERORI
Parchion and Hove Abion v Derby County
(7.49)
Cheffion Attletic v Cartiale United (7.45)
Grantby Town v Leads United
Huddersteid Town v Crystal Palace
Medicatorough v Newscattle United Middlesbrough v Newcastle United Portsmouth v Barneley Shaffleid Wedneaday v Cambridge United Shrewabury Town v Cardial City Swarpes Town V Oldham Athletic Third division There covers y Brenked (7.45) Bursley y Newport County Gallocham y Botton Wanderers

York City v Peterborough United FOOTHWIL COMESKATION CHARLE & MENT Miscock V ryses of mutations of the Miscock Physics of the Miscock P

ISTHMIAN LEAGUE: Premier division: Barking v Harrow Borough: Silencay v Carshalton & Bishog's Stortford v Touting and Mitchant; Bromey v Leyfonstons and fiftort, Hendon v Stainest, Hitchin v Harlow; Slough v Wiporning (7.45); Woldonham v Walthamstowe; Wycomoe W v Suton U. Frest division: Hampton v Captort, Homoharch v Harrow, Rogstonian v frembley; Leatherhead v Aveley; Maldenhead U v Fettiman. Second division: Cortriban-Casuals v Leyfon-Wingals; Letthworth G C v Southell; Newbury v Hamel Hampstaset; St Albans v Graya & Undridge v Molessey; Were v Barton R.

GOLF: Pat Lindsey, of the United

States, won the BC open tourns ment in New York by four strokes

over his countryman, Gil Morgan, Lindsey, aged 31, scored 68, 10 finish with 268, 16 under par, recording the first victory of his four

Barton R.

ATHERAM LEAGUE: Chartsay v Barralead
Radhili v Cambarley; Thatthem v Serb
harnstod; Whysicalle v Horley.
RESTERM LEAGUE: ProLEAGUE: Pro

RUGBY UNION CLIB MATCHES: Esher V Rosslyn Park: Hartsy V South West Oxon Clubs (6.30); Redruth V Public School Wondersts: St Austell Welstellage.

Sun Princess and Caerleon breathe life into St Leger

Great Voltiseur Stakes.

winner in the Arc. "Provided the

sale. They have 250 horses in

Shareef Dancer is their stan-

defeat of Caerleon at the Curragh

has stamped him as a colt of the

ck Ligh M Jervis \$-6

Peul Eddery
L Proposi

Richardson 7
____A Bond
__I Caudy
__S Jewell 7
___M Hills 8
___M Clark

Sun Princess is now likely to Stakes. However, the "value" attempt to give Dick Hern his punter is always looking for an sixth triumph in the St Lever at Doncaster on Saturday provided that the rain stays away. The filly will also be declared at this afternoon's forfeit stage for next Sunday's Prix Vermeille, but she will only be rerouted to Longchamp if the going should become testing on Town Moor.

Late last night, however. Vincent O'Brien threw the Leger market into turmoil by saying that he would declare Caerleon at the four-day stage for the final classic. Announcing his plan from Ballydoyle, O'Brien warned: Those who intend backing Caerleon should only do so with run." Corais make Caericon 3-1 with a run and Ladbrokes go 2-1

Sun Princess has proved her ability to handle testing going - it was soft when she won the Oaks by 12 lengths and it was heavy when she finished runner-up to when she finished runner-up to well, and trainer said yesterday. Ski Sailing at Newbury in the "He is very consistent, but his spring However, it is thought that only disappointing performance a hard race in testing conditions came when he was beaten by over a mile and threequarters Funny Reef in soft ground at over a mile and threequarters Funny Reef in so might jeopardize Sun Princess's Doncaster in May." chance of compensating her Stoute has no firm news about owners for the defeats of Ela-Sharcef Dancer, but his would Manu-Mou and Troy in the Prix de l'Arc de Triomphe.

Major Hern said yesterday; the going is no worse than good, I "Sun Princess is likely to run in would like to have a cut, and who the St Leger. It looks promising at knows we could get lucky about the moment with the Doncaster the ground. ground being on the soft side of it is good to hear such fighting good. The weather forecast is talk. The Maktoum Brothers of Dubai are embarked on one of the

This news will do nothing but good for the game. The St Leger is seen as they seek to plunder the our oldest classic, being first run riches of the turf. At Keenland in 1776. The great race has its they spent more than 25 per cent detractors, but in the past 10 years of the total money invested at the it has been won by horses of the world's most important yearling calibre of Bustino and Dunfermline; Alleged, who finished training and 60 brood mares, runner-up to the Royal filly in They also own five studs. 1977 went on to capture two Arcs.

Sun Princess's claims are dard bearer as they attempt to outstanding and she is certainly found their own equine dynasty, entitled to favouritism at 11-8. The three-year-old's three-length On her only venture against older horses she finished a close third to Henry Candy's Are candidate, Time Charter, in the King George VI and Queen Elizabeth Diamond Dancer is certainly the best son of

Drew advantage: low numbers best

Pontefract

2.30 JUNIOR STAKES (2-y-o; £2,796; 6f) (12 runners)

12 PARAMARISO (3) (Beldsie Bloodstock Lid) M Jer
12 PARAMARISO (3) (Beldsie Bloodstock Lid) M Jer
122 REX LARE (Mrs M Burrell) H Cecl 9-8
121 FANZI (Mrs M Burrell) H Cecl 9-8
122 PRINCE RAQUEA (9) (D Leach) G Pleicher 9-3
129 PRINCE RAQUEA (9) (D Leach) G Pleicher 9-3
120 OCTTON PRINT (M Armitiga) F Armsteong 8-11
120 MICKY POX (Mrs A Baerd) T Taylor 9-11
120 LADY LOCKET (3 Goodstid) M Lambert 8-4
120 CUR-MARY-HOSE (Mrs X Lockwood) G Harmen 8
120 CUR-MARY-HOSE (Mrs X Lockwood)

ALDERSHAWE HALL (D Bils) R Hollinsheed 4-9
HARIFY HASTWIGS (R Lausk) J S Wiscor 4-8-9
TROCADERIO (G Reed) C Thornton 4-8-9
WALK ALONG SMIS V Heigh) W Haigh 4-8-9
BLY INTERSPORT (Brissport OS Lids) J Bibering
FALKLAND SOUND (T Kersey) T Kersey 3-8-9
FREYAMA (BR (A Holbs) P Makin 3-7-1

3.30 GRIMETHORPE HANDICAP (2-y-o: \$2,611: 1m) (7)

4.D ILKLEY HANDICAP (3-y-6: 22,166: 1m) (15)

ILKLEY HANDICAP (3-y-c; 22,160; 1m) (15)

60-0251 AULATT (R Surrester) B HBS -10 (5 cm)

60-0216 SARATINO (108) (Mrs J McCougald) Balding 9-7

31-1004 REAL MONTY (D) (Nies E Micrography M H Exister's 9-8

443130 JIRANY RARNE (B) (Mrs J Pirits) W Elsey 9-11

9-34320 SE GN THRE (L Sarres) P Wainlyn 9-10

C03113 MARSHALLA (D Berestord) Capt J Wilson 8-6

600004 GAYGGG (CB) (W Swiers) D Cheomem 9-5

000005 SOVERIEGIN LACE (B) (N Swimour) During Smith 9-8

200003 JIRON ROMEO (J Bray (R Amstron') During Smith 9-8

200003 LIRON ROMEO (J Bray (R Amstron') -1

200400 ST RAPID LADY (G Simpson') Mrs M Nestor 7-12

000000 ARRAS LASS (R Stephencor) A Smith 7-10

20040 ST OF A STATE (R) (J Wilsins) S Wilson 7-9

4 Saratino, 6 Aulait, 7 Se On Time, 8 Read Monty, Mr Rase, 19 Marrahalle,

4.30 BADSWORTH HUNT STAKES (£1,354: 2m 1f 24yd) (9)

JOSODS - MEND IT IS DIGHT STRACES (Z. 5004; 2011)

JOSODS - MEND IT G Daley) N Bycroft 5-9-3

TALKABOUT (G Thomson) G Fleether 6-9-3

2011 ROFT EYE (Shelich Moramond) F Dars 9-5-2

20221 BOLD SPINNEY (I MoApina) J Hindley 3-6-7

EXTYTING OATS (J Fleether Ferre Like G Herwood

6-000 SUMMER AND (G Reed) C Thombon 3-6-7

200000 EMERALD REEF (P Molecul) Balading 3-6-4

200000 SHATIN (B) (Lord Motthews) M Correcto 3-6-4

5.0 WENTWORTH HANDICAP (21,302: 6f) (12)

By Our Newmarket Correspondent 2-30 Rev Lake. 4.0 Linda's Romeo, 4,30 Night Eye. 5.0 Petong.

Windsor results

2.45 POTENTIAL STAYERS' STAKES (2-y-o: £1,348.80)

TOTE: Wirt 53:40, Placent £1:40, £1:80, £1:20, DF; £1:50, CSF; £4:30, B Hanbury at Newmarket, 21, 27:51, Calypso Queen (6-1) 48x, 6

E.15 BELLMEAD HANDICAP (3-y-o: sulling: £214.60

3.45 RUSSELL HANDICAP (2-y-o; £1,291: 50)

TWICE FRAGRANT to 1 by Double Form -Scenario Air (G Dieffenmeller) 8-2.8 House

United Principles (19-1) a TOTE: Wirt 11:20. Pincer 13:00, 64:10, 97:10. DF: 1132:30. CSP: 1138:28, Tricast: 12:280.77. N Callagram. 11, Ind. Wino Microst The Game (5-2 lav). Gentin Gypsy (7-1) 4th. 11 ren. NF: Juricolana.

4 Saratino, 6 Aulait, 7 Be On Terre, 9 Real Monty, No Rome, 19 Marshelle, 12 Linde's Romento Raine, 16 Gardes, Marsh Track, 90 others.

7-2 Potentayes, 9-2 Petong, 8 Royal Duty, 8 Spolit For Choice, 10 April Luck, Lady Siel Mary Magure, 16 others.

Pontefract selections

By Our Racing Staff

2.30 Rex Lake. 3.0 Aldershawe Hall. 3.30 Star Spray. 4.0 Author. 4.30 Night Eye. 5.0 Royal Duty.

4.15 WHITER HILL STAKES (52.494: 1m 3

pailLEPONTABLE to the ME Roof-Monationtains(S Marchon) 8-6 G Starton (4-9 Inv)

TOTE-Win: E1.30. Places: E1.00, E3.00. DF: 52.20. CSP: 25.23. 6 Haswood at Pulliaryugh. U.A.4. Mr. Sr. Avan. (16-1) 4th. 5 man. Att.

TOTE: Wire 27.40, Places: 21.70, 21.50, 21.20, DF: 224.20, CSP. 276.36. Tricast: 2199.41. M McCormack at Wartings. II, Md. Napitani (12-1) 48, 8 top. Nrt Hamail.

TOTE Wer £250 Places: £1.40, £3.20, £1.00, DF: £18.0, CSP: £18.97, 8 Harmond at Publications, 4, £74, Foly 149, [16-1] 45a, 11 ran, RF: Gargarden Lady, Spraphtes, PLACEPOT: £44.35.

6-4 Trocadero, 3 Aldershawe Hall, 4 Walk Along, 5 Buy Intersport, 10 Sten Maye, 16 others.

5-4 Star Spray, 7-2 Freetiew, 5 Glenn's Slipper, & Kennas Bob, 10 Hotisele, 14 Tophanir

3.0 CASTLE STAKES (selling: £697: 1m 2f) (9)



Nijinsky and Lester Piggott returning after their St Leger victory which completed the clusive triple crown

Folkestone

PETER EDGINGTON STAKES (selling: 2891: 1m 2f) (6)

of J Devices 4-8-9

R Fox

ry Cooper?

7-4 Mondare Trophy, 9-4 Pures Mill, 4 Greenwood Bate, 10 WIII Be Wanton, 16 others.

:45 HIGHLAND COURT APPLE HANDICAP (£1,413: 1m 2f) (12)

460402 TOWER WIN (D Turner) C Benstand 6-7-6 B04603 STLCS FOR WORDS (CD) (Nrs S Bunn) A Moore 6-7-7

.3 Shaleel, 4 Asters. 11-2 Faithful Don. 7 Tower Win. 8 Big Pal, 14 Swift Turble, 20 others.

431000 CARO NOME (C) (6 Annetts) A Balloy 4-11-9 Sharon Murgetroy 6 100000 (TIT 100 y C) (TIT 100 y

11-10 Castle Douglas, 4 Endow, 8 Duke Of Dolls, 14 Garo Home, 20 Kristen, 25 others.

9-4 Golden Cepistrens, 3 Tyndrum, 9-2 Out Son, 7 Deshing Light, 8 Peer Asilon, 16 others.

4.15 GLASS GLOVER-HGF STAKES (3-y-o maiden fillies: 21,434: 1m 4f)

Folkestone selections By Our Racing Staff

1.45 Sam: Pene. 2.15 Monclare Trophy. 2.45 Shallant. 3.15 Endow. 3.45 Golden
Capistrana. 4.15 Villars.

9-J0000 BABY'S SMILE [Maktourn Al Maktourn C Benebeed 8-11
8-6 CHLOSTERLI (C Simmonder C Horgan 8-11
80003 SLITTERING GEN (Sir R Clerke) K Brassey 8-11
8016 GRIE, (D Sootl) G Hunter 8-11
803204 PITROYAL (A Amersey) R Smyth 8-11
93 SERIAHINI (G Butterfield) M Prescott 8-11
82006 VILLAGE (Sheldy Mohammed) F Durr 8-11
800402 VILLARS (J Redmond) J Wister 8-11

3.15 WINDSOR HOTEL STAKES (ameteurs: £986; 1m 7f 100yd) (11)

Northern Dancer in action today. He made Caerleon look positively second rate and that son of Niffinsky went on to win the Benson and Hedges Gold Cup. Competition is not only the life. most audacious campaigns ever

blood of the sport, it also pinpoints the toughness and suitability for stud purposes of prospective stallions. At present Nijinsky is the most sought-after son of Northern Dancer in the

Quite wrongly Nijinsky has never been considered to have been of the same stature as Sea Bird II, Mill Reef and Brigadier Gerard because of his defeat in the Arc in 1970. A host of Classic winning progeny are now putting his detractors in their place.

No one who watched Nijinsky's deleat by Sassafras will ever forget it. The colt had not only had a debilitating attack of ring worm, he had also been submerged under a flood of photographers in the paddock before the race and yet he still lost only by a head. Nijinsky's six wins that season included triumphs in the Irish Stakes. He also won the English world. His progeny demand the triple crown [2,000 Gineas, Derby highest prices at the yearling sales and St Leger). In the Guineas he casily outpaced Amber Rama and Huntercombe, the subsequent Huntercombe, the subsequent sprint champions of the season, Nijinsky was a giant and one of

the horses of the century.
If the Maktoums wish Shareef Dancer to be ranked alongside Nijinsky as a prospective stallion, he must first be allowed to take his chance in the Prix de l'arc de

RACING: VINCENT O'BRIEN THROWS DONCASTER MARKET INTO TURMOIL Starkey faces trouble at double

Greville Starkey, who appears before the Jockey Club stewards today over a reckless riding offence on Bluff House at Goodwood, put on Buff House at Goodwood, but himself in good heart for Portman Square with a double at Windsor vesterday. This was initiated by Millfontaine, who hardly broke sweat in gaining a sixth successive win in the Winter Hill Stakes - but the real draws hancered after the

the real drama happened after the winning post.

The Mill Reef colt pulled up lame in front and may now have to wait until next year before attempting to extend his sequence. Starkey, later successful on Karablake in the Bracknell Stakes, quickly dismounted and Geoff Lawson, assistant to the trainer. Guy Harwood, said: "I wanted to go for a group race with him but looking at group race with him but looking at him now he could be put away until

next season.

Lafontaine cut out the early pace, but was passed by Zilos, who had a decisive lead making the final turn. Starkey then moved the 0.4 on favourite up to the leader and let out just enough rein to win by half a

Millfontaine is owned by Stavros Miarchos, whose Paris-based American jockey. Cash Asmussen, was on My Sir Avon. Asmussen, trying to open his account on this side of the Channel, took advantage of a blank day in France to ask the Newmarket trainer, Robert Arm-strong, if he could ride for him here, "I think it is important to familiarise myself with courses over here," he said. Asmussen finished third on his other mount, Block of Granite, in the Potential Stayers

Steve Cauthen, who surrendered both Arnstrong's mounts to his fellow countryman, had his generosity rewarded when winning on Red Minstrel in the Royal Handicap from Il Pontevecchio and Vagrant Maid. Man McCormack's charge has won four times this season and now goes for the £15.000 Holsten Diat Final at Doncaster on Saturday for which, with a penalty, he has

Twice Fragrant, a disappointing favourite last time, returned to winning ways when taking the Russell Nursery by a length from Ghazibay with Lemsin third. The stewards inquird into the improved form of the winner and interviewed a representative of the trainer. Neville Callaghan.

Sedgefield

2.30 AYCLIFFE HURDLE (seiking £438: 2m) (8 runners) 1.45 REED CORRUGATED CASES STAKES (2-y-o maldens: £1,682: 5f) E4.50: 201) (a literies a)

1 0.1-6 Tidy Work E-12-5

2 024- Gun (S) 6-12-0

4 000- Dusty Petin 5-11-9

5 00-1 Petinshove Lad 4-11-9

5 00-1 Petinshove Lad 4-11-9

6 00-0 Statestendam 7-11-9 Mr Babbage 4

8 003/ Band Springs 5-11-4

9 0-02 Hobball (W) 5-11-4

Mr M Thompson 7 (20 FLIRINGS)

1 24409 BARBICAN AIRLE (Mrs 8 O Maris) R Hoad 9-0 W Navvnet 3
5 9090 BARBICAN AIRLE (Mrs 2 Wolfs) A PRI 9-0 D GRANCEROFT STAR (Mrs J Wolfs) A PRI 9-0 D Molsacver 3
6 9090 BARBICAN AIRLE (Mrs 2 Wolfs) A PRI 9-0 D Molsacver 3
10 00 MAJOR MUSIC (Elers & Wheeler) A Jarvis 9-0 D Molsacver 3
11 00 0UT TO PLAY (7 Jubert) A PRI 9-0 D MOLSACVER 3
12 AAM PETE (Mrs D Fletcher) N Gasalee 9-0 MOLSACVER 3
13 AL-ASTRAVAA (1 Nichoellis) IM MCCOmack 8-11 D Mocuress 7 1
14 AL-ASTRAVAA (1 Nichoellis) IM MCCOmack 8-11 D Mocuress 7 1
15 BARCHTER BITE (A Ghass) D Mockey 9-11 D Mocures 14
16 SREEZY MORNING (Mass Y Haynas) M Haynee 8-11 D Mocure 15
17 BO SACVER BERNING (Mass Y Haynas) M Haynee 8-11 D Mocure 15
18 BARCHTER BITE (A Ghass) D Mockey 9-11 D Mocure 15
19 SONESSE (E Weinstein) A Jurit 8-11 D Mocure 15
19 JONESSE (E Weinstein) A Jurit 8-11 D Mocure 17
19 BO L'ASTRARE DISCRETE (1 Rumpdon) D Dale 8-11 D M Sevinburt 17
19 BO L'ASTRARE DISCRETE (1 Rumpdon) D Dale 8-11 D M Sevinburt 17
19 BO L'ASTRARE DISCRETE (1 Rumpdon) D Dale 8-11 D R GRANCE 17
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10 BO L'ASTRARE DISCRETE (1 Rumpdon) D DALE 8-11 D R GRANCE 18
10 BO L'ASTRARE DISCRETE (1 Rumpdon) D RUM # Briggs Brook 4-10-13

7-4 Februsione Lad, 100-30 Tidy Work, 5 3.0 DEEP PURPLE HURDLE (novices: £345: 2m 4f) (8)

3.30 SAM DEMOSTER HURDLE (han-

13-8 Chef Marcel, 3 Tamannd Gem, 5 hommender, 13-2 Many A Change.

4.0 FILMCO CHASE (handicap: £1,433: 3m 600yd) (7) 2 340- Moonlight Express 10-11-7 3 001 Walking Cane 7-11-8 (5 ex)

7 30-1 Vanderer es 5 3 Kentewell 4 9 0-21 Frankness 7-10-2 (8 ex) 3 Kentewell 4 9-10-0 P Caurton

4.30 NEW EARTH CHASE (5-y-o novices: 2633: 2m 4f) (5) Evens Gondolino, 100-30 Golden Indian, & riendly Glen, 11-2 Eager To Go.

5.0 BARE STUBBLE HURDLE (3-y-o Black Glazepta 19-7 S Smith Eccles Cest A Shedow 19-7 S Charlton Northbourns 19-7 J O'Nes Shoot The Rapids 19-7 K Jones 7 Victorian Prince 19-7 Smith P Tuck

SEDGEFFELD SELECTIONS: 2.20 Febusiowe Lad. 3.0 Pitpan's Glory. 3.30 Tamarind Gem. 4.0 Vendevar 4.20 Eager Yo go. 5.0 Black Glazenta.

STATE OF GOING (official): Portained: firm; Folistone: firm (watered): Sedgefield: Tommorow: Doncaster: good to firm; Selisbury: good: Forevell Paric Chais course-firm, Hurdies - good to firm (watered): Bengoron-Des: good

By Our Newmarket Correspondent
1.45 Mins: Mint. 2.45 Astara. 3.15 Cestle Douglas. 3.45 Golden Capistrano. 4.15
Villars.

Beverley

.....C Coates (20-1) 3

5:30 FRAM SCORE STAKES (E1.898: 1m 2h THESE JONES of 1 by Julio Merior CrisciCap M Limber 3-2-7 P Robinson (4-1) 1 Benser de Corde - P Cook (4-5 int) 2 Hystorical - McLann (7-1) 3 yelevical. TOTE: Win: ES.80. Places: EZ.50, E1.00. DF: 2.30. CSF- 27.25. C Brittsin at Newmarket. 2. A. lee Patrol (4-1) 4th. 5 ran. NR: Ped Minstral.

3,0 OYSTER MAID STAKES (colleg: £817: 1m .

Nottingham

TEMDER TRADERI ch g by Our Michael - My
Rous (East Commodified Ltd) 4-8-1
J Adden 6-8-2 g tim 1 PLACEPOT: 1287-25.

TOTE: Win: 25.00. Places: 22.30, 23.50, 23.80, 00: 256.10. C98: £90.28. Tricest: 2779.53. C Lawis at Epsem. 11 nk. Burn (5-2 jt. law). Rubebay (20-1) 4th. 15 ran. 4.50 SBC RADIO NOTTINGHAM STAKES (2-y-o-maldans: £1,225; 6f) GREEN GYPSY b 1 by Creations — Moorgreen (R Presse) B-17
WR Swinburn (7-1) 1
Saintly Way — P Cook (8-4) 2
Beau File — P Waldron (4-7 fav) 3

TOTE: Win: E5.10. DF: E4.90. CSF: £20.21. B Hambury at Newmortest. 11 1/4. Dominate (3) TOTE: Win: E5.10. DF: E4.90. CSF: E20.21. E4. TOTE: Win: E5.10. DF: E4.90. CSF: E20.21. E4.90. E4.9

Congoin, 18, 12, Birds Of A Feether (9-2) 491.7

ran, No bid.

130 STRATHSPET HAMDICAP EL BAR-1 in 60

AL IMARI 1 B Dy Brisin Dancer - Publish

Standar At Mindours 6-9-7

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Will Rana Preday, Blue Grass. AL PART IS DE Briss Discore - Parties Remarks 1 to Dy Briss Discore - Parties Remarks 4 fav. Changaire (25-1) 4th. 9 fan. Mr. Hander Additional Section 1 to Dy Briss Discore - Parties (7-1) to Dy Briss Discore - Dy Briss Discore -TOTE: Wir: 22.60. Places: £1.20, £5.30, £3.60. DF: £28.00. CSF: \$20.09. A Jarvis of Royston. ris, ris. 10ev (11-2) 4(n. 9 rsn.

2.15: 1. Cottam Eithe (9-4 ji tav); 2. Stramtock Princeas (9-4 ji tav); 3. Holme Pilver (7-1). 9 ran NR. Missical Nat. 2.45: 1. Alpine (10-1); 2. Norloik Flight (10-1); 2 Hillsdown Gold (10-1); 4. Rapid Lad (7-2 lav) 17 ran 713-17 ran.
3.15: Over The Rainbow (8-1): 2. Porto trans (33-1): 3. Cawstons Star (14-1): 4. Mel's Choce (12-1): 16 ran. Pokerlayes, Rapid Moss (7-1):

3.45: 1, Lacky Boardman's (7-1): 2, Lady of Lesture (3-1): 3, Musical Rose (10-1): 17 ran. Merion (9-4 lay). 4.15: 1, Wordsworth (3-1 fay): 2, End of the Road (20-1): 3, Sausage (12-1): 13 ran. 4.45: 1, Whiteste Neil (8-1): 2, Marton Mald (16-1): 3, Lucien Lesage (11-2): 14 ran. Lucy Raynaids (15-8 tay). Nr. Ancan, Lystmachus, Simara.

Hexham

2.30: 1, Czernin (5-1): 2, Weyside Inn (7-4): lan): 3, Village Scene (15-1).
3.0: 1, Nestile - Commenton (15-2): 2, Choinam Led (14-1): 3, Keisey Lady (5-1).
3.30: 1, Beamwans (4-9 fay): 2, Stand Buck (6-1): 3, Moore's Meloday (25-1). 4.0: 1, Feltratore Led (5-4 tav); 2. Cambome Hill (5-2); 3. Dr Gulfotina (5-1), 6 ran, NR: Purta

Brave.
4.30: 1, Millie Gray (5-4 fav); 2, Alidium (5-2); 3, 10p Touch (4-1); 7 ran.
5.0: 1, Gold Showler (2-1); 2, Foggy Buoy (2-5 fau); 2 ran. NP: Popular (2-1); 2, Foggy Buoy (2-5 fau); 2 ran. NP: Popular (2-1); 2, Fost Showless, 5.30: 1, Crammond Bring (7-2); 2, Nactor Shore (100-30 fav); 3, Peacock Bridge (10-1); 10 ran.

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Court and Social Page announcements can not be accepted by

BIRTHS

PLGER - On September 2nd 1983 in inverness to Judith and Michael a son Uames). HENRY - On 2nd September to Judy (met Massey) and Ruchard, a daughter, Mannaret Sarah Rose, e sister for Charles, Bolinda and Jane. HUGHES.-On August 29th, at High Wycombe, to Victy (met Houghton) and Nigel-a daughter (Alexandra Louise). KELLY - On 3rd Sept. 1983. to Susan and lain, a daughter, Robyn Louise. Chartotte. — On 3rd September, to Cecilia and Toby, a daughter. QATEN. — On 29th August, in Ashford, Keni, to Elizaboth and Paul — a stin, Daniel Paul Edmuted. AUMDERS - On 1st September to Barbette and Donald in Bath, the gift WILLETT - On Sunday August 21st at Norwalk Hospital, Consocitud, USA, to Stella thee Godbeherel and Jack -a brotter for Daniel, Robert Marwell.

BIRTHDAYS SURELY THY SWEET and wonderous love shall massuare all my days and se tray praise. H.B. Dick.

MARRIAGES CARNON-MANN On September 3rd, 1983, at St. Peters Church, Duxlord, Judith, younger daughter of Mr. & Mrs. W. Grahum Cannon to Roger only son of Mr. & Mrs. Paul

Mann.
ADFORD: BARNARD.—On August
19th. at United Reformed Church.
Eindusglicher, Edward P. Redford.
M.D., of Pittsburgh. U.S.A. and
Jennifer M. P. H. Galegiter of Mr and
Mrs D. F. Barnard. of Soldre. Mans. 608. - LOGAN on September 4th 1945 at St. James's Church, Sussex Cardens, WZ. - John to Felicity. **OOLDEN WEDDING**

RATCLEFFE: DELKS at Worsing Par-ish Church, Mauchester, on Sept. 6th 1955. Donald Ratcliffe to Joyce Latan Dilks, Now at Alderley, 82a St Maria Road, Hesiley-on: Thames,

DEATHS

AKTELL - On the 51st August, 1965. peacestrify in Bospital, Ciril Aftert Autell of Eightee, Freeman of the City of London, Dear bishand of Lity, and faither of Jennifer, and a much loved eraudiather, aged 77 years, Crem-sition at Garridos Crematerium on Addition at Garridos Crematerium on Family flowers only, Donations if desired to the University College Flounital, Gower Street, Landon, WCI. WCI.
BALL - On 31st August, Sylvia
Caroline, beloved salet of "Bill",
deeply loved by all her relations and
many, many friends. Service at
Underriver on September 9th at 1.45
pto. Florwers of donalisms to Canour
Research.

Research.
BITTS On September 1st. Rose, in
Kings Chilege Hospital, Londom, after
an illness harvely borne, cremation at
the West Norwood Crematorium at
3.30 on Thursday. 8th September.
Floral bribates to Crematorium.
BGG. - On Angust 31, 1985 at London
Hospital Whitechapet. Dorothy
widow of Lestic Newall Beg. Cremation at Enfleth Crematorium at 2.30
n.m. Friday, September 9, Flowers to
Warriner & Sons. 32 Church Hill.
Loughton. Loughton.

INYAN-GOWERL - On 4In Soptember at Hendy, Betty, widow of Captein D. Bryan-Gower, late of Rangoon and mother of David Vall and Maureen, aged 94. Fuperal 12 noon 9th September at St Edmund Campion R.C. Church, Maidenhead, Inquiries of F. C. Pymm, funeral directors, 68 Moothridge Road, Maidenhead 23822.

R.C. Citurent, measurement, measurement of F.C. Pyrmm, funeral directors, 65 Moortwidge Rode, Maidenhood Delicable Americans, 65 Moortwidge Rode, Maidenhood Delicable Americans, at home on September 4th, rowed and lowing husband, faller and grandfather. Cremation at Colders Green (East Chapel) on Friday, 9th September at 12,20 am. Family flowers only. Downtons to Special Trustees, Royal Free Hospital. Pond Street. NWS.

DOYLE - On September 1st. 1983, peacefully at home, 20 Globe Road Clarks, Dr. R. Cs. (Gremerty of Heid Acre Collage, Claverston), aged 76 years. Funeral service at St Michael and All Angels Church, Claverson, Michael and All Angels Church, Claverson, on Wednesday, September 7th, at Calley Wood, Learnington Spa. 20 Globers was been selected to the Parkinson Diseaser of preferred, donatous in aid of Research to the Parkinson Diseason (IN) 30 Fortiant Place London. Research, to the Parties of Designe Society, 55 Portland Plaze London.

ELLEGIT on September 2nd, tragically, in a car Section BGT 3. Dearly in a car section of the Section BGT 3. Dearly loved wife of John and mother of Michael. Christine and Tirrothy.

Burial service at Hambledee Parish: Church at 11am. on Monday September 12th. Flowers to Tomalian Henley. Donallons to Cancer Help Centre. Dristol BSC 27TO.

FRANCES of Donallons to Cancer Help Centre. Dristol BSC 27TO.

FRANCES of Donallons to Cancer Help Centre. Dristol BSC 27TO.

FRANCES of Donallons to Cancer Help Centre. Dristol Barbara Contrad and Shirtey. Not and Barbara. Contrad and Shirtey. Not and Barbara. Contrad and much loved grandmother of Lorrain. Bevolens, vincent of the Contrad. Andrew. Ruth. Creatile. Lorrain. Gerard. Andrew. Ruth. Creatile. Doloris. Philip. Marlon. Peter and Sarah-Jane. "She was a mother first and Sarah-Jane." She was a mother first and Sarah-Jane. "She was a mother first and Sarah-Jane." She was a mother first and Sarah-Jane. "She was a mother first and Sarah-Jane." She was a mother first and Sarah-Jane. "She was a mother first and Sarah-Jane." She was a mother first and Sarah-Jane. "She was a mother first and Sarah-Jane." She was a mother first and Sarah-Jane. "She was a mother first and Sarah-Jane." She was a mother first and Sarah-Jane. "She was a mother first and Sarah-Jane." She was a mother first and Sarah-Jane. "She was a mother first and Sarah-Jane." She was a mother first and Sarah-Jane. "She was a mother f

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discovers only, domations to the final division of the final west Quay Road, Poole, Dortel.

HAST - On Sentamber Srd. 1983. In Strussist. Philip Hart. Transing Manager of ICI Europa, Beloved husband of Simpone, father of Syries, John and Christine. son of Finlip E. Hart. and brother of Tony Hart. Religious Service will be be been supported by the structure of the Strussist of Str

tel: U1-y229 COBS INCARD — On September 3rd 1983, in London, in his 80th year, Alwyte Orcil Peareth Kincald of Kincald of Andorra formerly of Kenya, Crem-andon Private British Heart Foundation ance evivale

LEE - On 3rd September, Rev. Ernest

George, of Excler former editor of
the inequirer 102 Gloncester Place, London WIE 4DH

HOLIDAYS AND VILLAS DEATHS PAVNEL - On September 1st. 1985, in hessital, Arthur William Barton Payner, Fish. Sayd So years, or Payner Fish. Sayd So years, or Licyd's Bank Staff Assertiany of Licyd's Bank Staff Assertiany Below of husband of the last Edythe Howard Payne. Absent from the body: present with the Lord Funeral service Wedneday, September 7th. 20m, at Lansdowne Baptist Church Bournemouth, followed by burial at Bournemouth worth Cemebery, Family Bowers only, but if desired donations in his memory for Lansdowne Baptist Church many be sent to Deriv-Scott, Portman Lodge Funeral Mone, 755 Christolyth Rd. Boscombe, Bournemouth
PELCEER. - On 3rd September 1983.

Cancer Research.

ROBERTS. - On August 27th. 1983.

peacefully in Wincanioh Memerial

Hospital, Mary Urrula Steam (Modyl.

Roberts of Hornington Granse,

Tempfoconths. Samerset, Funeral

service al Hornington, 4 pm Friday.

September 2nd. Family Rowens only.

September 2nd, Family Inwers only, SANDERSON.—On 3rd September pracerially. Derek Maxwell, loved husband of Daphne and Lather of Family Juneral service at St Michael the Archangel, South Mailing, Lewes, on Thursday, 8th September at 3.30 pm Flowers to Cooper & 5on, Newtown, Lettield or donations to Cancer Research

SCOTT. - On Sept 3, 1983, suddenly al home in Menlo Park. California. John Sydney Scot, lale of London and also Dayton. Ohio, greatly loved lather, grandfather and brother of his (amily in England.

(amily in England.

SRAFFA. — On 3rd September, 1983, Piero F.B.A., at the Hope Nursing Home. Cambridge, sped 85 years, fellow of Trinity College and Errented Cambridge. Furnal at Cambridge Command at 10.30am, on Thursday, 8th September, 1983.

day, 8th September, 1983.

SUTCLIFF James Hart by "Hamish" on 3rd September, Pracefully, 8th on 3rd September, Pracefully, 8th one 3est Oo 3rd * been liners, 8th or 8th one 3est Oo 3rd * been liners, 8th or 9th one 3rd of 4th or, 1987 on 1987 on

Service to be announced later:
WILKINSON. - On August 25th, 1985, aged 50, Mary Devas Modly! M M Medaille de la Reliao Elizabeth M M Medaille de la Reliao Elizabeth Robert Harshall of Congress Harsh

WOODARD. — On September 2nd at home in East Barnet Classe Woodard, Consetters of Woodard-Yorks. Crem-ation at St. Marylebone, 1 Jopan September 9th. Flowers to Nodes of

MEMORIAL SERVICES

LANG, — A service of thanks giving for the life of James Elisworth Laing will be held on Tuesday 11th October at 12.15 pm at Saksbury Cathedrai. WHITWORTH. — A cervice of thanks-sking for the life of lan Henry Whitworth. TD. IP. FRICS. will be held on Friday. 16th September, at Jam in St. Nicholast Church. Wells next fibe sea. Norfork.

IN MEMORIAM

BARRETT, RICHARD STUART. In the log memory of our befored younger som and brother Richard Stuart who died tragically 16 years ago today aged 21 years and of his father Thomas who died suddently 3 years ago. A few ofed husband, father and grandfather. R.L.P. darlings. constantly in our thoughle, Mother, Loria, John & Kalberine.

MILLETT — Louis Lesle. Sept. Sth. 1981. Derling Husberne. Forever entwined in my beart. Mil.

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Today's television and radio programmes

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8.00 Ceefax AM. News, sport, weather, travel on the teletext

BBC 1

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noticeboard. 6.30 Breakfast Time. Frank Bough and Selina Scott link news st 6.30, 7.00, 7.30, 8.00, 8.30; sport at 6.43, 7.18, 8.18; Morning papers at 7.32 and 8.32; Russell Grant's stars 8.30-8.45; Closedown at 9.00;

9.30 Trades Union Congress. Continuing the watching brief at Biackpool. 12.45 Closedown

1.00 News, weather with Richard Whitmore and Fern Britton. 1.27 Financial Report and ubtitled news. 1.30 Bod. 1.45

1.50 Film: Nicholas Nickleby (1947)* Respectable exercise from Ealing manages to cram a lot of Dickens into 105 minutes, using Derek Bond as Nicholas, trying to save his mother and sister (Mary Merrall, Saily Ann Howes) from his evil uncle Raigh (Cedric Hardwicke). Sybil Thorndike, Bernard Miles, Stanley Holkoway and Cyril Fletcher also appear, under Alberto Cavalcanti's direction,

1.35 Songs of Praise from Scarborough (r). 1.20 Play School (as on BBC 2, 10.30am) 4.45 Battle of the Planets. Cartoon. 5.05 John Craven's Newsround, 5.10 Animal Magic on the Inside of Bristol Zoo, as Terry Nutidos feeds us facts and figures involved in the day-to-day running of a major zoo.

5.40 News weather i.05 South East at Six. i.30 Oscar Winning Cartoons. Tweety Ple and Mouse Cleaning. 1.45 Kick Start. Motorcycle

madness competition returns with the first of three heats (the second on Thursday) at Lord Hesketh's estate, near Towcester. Riders from six countries power their bikes man-made obstacles including an elevated circuit balanced on oildrums. .10 Angels. Only in the cosseted

Service would the appearance of a black male nurse cause eyebrows to rise. Tony Armstrading (singer Joan's brother) plays him in this return of the fictional Heath Green Hospital. Pauline Culrke, Juliet Waley and in this twice-wa edoanorama, .35 Taxi. The engaging American

cabble comedy returns to another season with the requiar characters intact. This one centres on the Napoleonic dispatcher Louie, and his dreams of sexual conquest .00 Bergerac. John Nettles plays

the Jersey detective in the us. As I recall it, the series did improve. Cecile Pacii played his estranged wife, the caughter of a shady millionaire (Terence Alexander) (r). Humphrys.

00 News, weether with John 25 The Godfather, Francis Ford on to the episode that largely incorporates the original movie, with Marion Brando ss Don Corleone, playing Godfather Christmas on the Godfather Christmas on the day of his daughter's wedding Brando won, but refused to collect, the Oscar for his performance. Al Martino played his godson, a singer vith ambitions in Hollywood. Pacino, Caan, Duvali and Kezton also ster. More on

00 Flamingo Road. The hissable Michael Tyrone begins his vicious campaign of 55 Weather, clos

Thursday.

56 News headlin

⊤v-am

8.25 Good Morning Britain, Nick Owen and Anne Diamond bring news at 8.30, 7.00, 8.00, 8.30, 9.00, 9.23; sport at 6.35 and 7.40; pop star Paul Young at 7.49: Duran Duran video, 7.56; Through Malcolm Macdonald's keyhole, 8.05; Alarm Call at 8.42; Baby Talk with Patti Boulaye at 9.02.

ITV/LONDON

followed by Sesame Street. 10.25 Jumpi Peer pressure on youngsters, 10.40 The New Accelerators. Hypersonic flight. 11.05 Cities. Germaine Green's Sydney, 11.50 Cartoon Time, Wattoo-Wattoo. Moschops. 12.10 Sounds Like a Story. It's told by Mark Wynter, 12.30 The Sullivens. Kate resigns, Deve regrets b.

1.00 News. 1.20 Themes News. 1.30 A Plus: Mary Berry's 'new cookery' course begins with pastry for bacon and leek, quiche, kouliblec (a fish dish) and temon meringue pie. 2.00 Film: Bachelor of Arts (1988) about a Spanish onion seller

2.30 Singles. John Bowen play about a single woman who wants to have a baby. Sherrie Hewson and Jeff Plawle co-star (r). 3.30 Blockbusters. Daily kids quiz, 4.09 Moschops (r). 4:15 Doris, Cat

cartoon. 4.29 Held Tight! Quiz game with guest groups Classix Nouveaux and snackenburger. 4.45 CB TV. New volume of the veekly youth magazine. 5.15 Private Benjamin. The sokiler girls learn to be selfish.

5.45 News, 6.00 Themes News, 6.30 Crossroads, Benny's thoughts turn from mice to money. 6.55 Reporting London. Metropolitan magazine reopens with the rivals for Capital Radio's franchise and asbestos from London

7.30 Give Us a Clue, Michael Aspel's weekly game of celebrity charactes comes back with Cheryl Baker of Bucks Fizz; Leonard Ross and wife Gillian Raine and d-j David Jensen joining old hands Stubbs and Blair. 8.00 Stunt Challenge: Stunimen Floy Alon may well have doubled for Sophia Loren and Annie Walker, but it's not a

handbag he hits us with in this firills and spills contest. It's a souped-up car that he races up a ramp to somersautt over-a line of vehicles - backwards. Alon's is one of six similarly fearless feets performed by film and TV colleagues (only one of them a woman) for a first prize of 21,000. Derek Thompson talks to each at length, showing some of the

nest hits and misses in scheening films like Octopussy, The Long Good Friday and Supermen H. Glasgow, where a teenager is found strangled and partially scalped. Glesn Chandler's three-part whodunnit uses a

10.00 News at Ten, then Thomas

News Headines. 10.30 First Tuseday, Documentary double-bill (see Choice). 11.30 Simon and Simon. Their closest rival calls in the detective brothers to find out

12.25 Night Thoughts. Monsignor Bruce Kent speaks his, just before Closedown.

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who has been stealing his

(TV, 9.00pm)

Mark McManus in Killer

BBC 2

6.05 Open University: Modern Art.

Photosynthesis, 6.55 The

Plant Cell Wall, 7.20 Field Geology Arran, 7.45 Structural Power: Cultural Penetration.

eger. 6.30 Mode

18.30 Play School: The Grazed Knee, presented by Johnsy Ball and author Sarah Long (as on BBC 1, 4.20), 10.55

5.10 Shorefields School: Facing

5.40 F.A.C.T.S. More on how to

6.05 That Was The Year, 1851.

Change. How a Liverpool school responded to local social problems.

create space on the football

Repeat of the history series that deals with major events in the form of news headines.

Chris Serie, as presenter, holds the front page for Louis

Napoleon's coup, a train disaster in which eight people

are killed and the creat

Success of the Great Exhibition at Crystal Palsos (r). 5.30 The Water Margin. The first of seven places of lung fu

heaven from the Japan TV costume fahlasy set in China

could have come straight out

of it's A Knockouf, this week's

to take a cur to pieces, then

rebuild it light enough to lift

over a wall, but nippy enough to race against the clock,

Jones Cube rooms and heraldic decorations. Arthur's

escort is David Howard, an

generation of the car series begins with research at

Cranfield into fuel economy,

caravans and a revolutionary

computerised suspension developed for Lotus. Former

racing driver John Miles tries

Obscure but highly charged version of the Robert Graves

story was a deserved arthouse success for co-writer/director

Jerzy Skolimowski, whose Maoriighting was shown on Channel 4 earlier this year. This stars Alan Bates as en

sayium immate who has a shister influence over a young married couple. An excellent cast also sports Susannah

York, Robert Stephens, John Hart, Tim Curry.

10.25 Sing Country. T R Dettes and the excitcally named Rattleanske Anale with more music to chew straws by.

10.55 Newsnight.
11.50 Open University: Reading-Resource Development. 12.15
Vector calculos, 12.40 A Many
Splendoured Thing, The
sillcon chip. Ends at 1.10mm.

safar crashes, aerodynan

without petrol. Great fun.

8.95 Arthur Negus Enjoys Wilton House, Wiltshire, with its Inigo

2.30 Top Gear. The shith

9.60 Film: The Shout (1979) ...

before the millennium (r). 7.15 One of the Family. Birds as

7.35 The Great Egg Bace. Culminating in a game that

costermonger, Glerin Chandler sets out his stall, carefully displaying the suspects when Glasgow becomes the haunt of a KRLLER (ITV 9.00pm). There is more than a suspicion of used goods here, as Mr Chandler's three-part thriller for Scottish Television is a murder mystery of the old mould. All the potential perpetrators are equally guilty until proven innocent, although thanks to director Laurence Moody's frequent close-ups, some are more equally so than others. But dare we ignore such blatant finger-pointing? Happily, this first instalment passe: Happiny, was more more mystery - do the acid test of a good mystery - do we sufficiently care whodemnit to keep us hooked until the end? I do. and I like too, the strong sense of place, an toy village backgrop against which local tad Jim Taggart pursues his truitiess police

CHANNEL 4

entartainment. Judge Wapner presides over the case of the roasted rabbit jacket, and that

of the Yorn Kippur private eye (Yorn Kippur being the Jewish Day of Atonement).

5.30 A Full Life. Chapman Pincher, a doyen of investigative journalism, now in fishin' and

Jill Cochrane the scoop still the cochrane the scoop soll stuck up his sleeve, that the so-called 'Gang of Four' spy ring included a fifth man who still after and tree. Pincher

knows his name and, he claims, so do MiS and MiS,

who apparently secured his confession and decided not to prosecute. "But I would be in

danger of being sued for libel it I gave his name on this

dispatched the Labour Party over the first few programme.

this series crosses the House, a similar tilt at the

Conservative Party, on whose benches also remain the

ashes of consensua politica. David Habbakuk's study

begins with the policies that caused Edward Heath's

popular hobbyhorse on which Mrs Theicher galloped to

Bewitched, Her husband's

client thinks all witches are

sorceress, Samentha, uses her magic powers to show

they can be fair as well (r).

weather forecast follows.

8.00 Brookside. The Grants get rid of their unwelcome visitor, Val.

8.30 The Wine Programme. Uncorking her last number of

the series, Janets Robinson

heads west to sample the carates of California. It see

turns her back on France and

the appliance of science helps

The film of the book had a host

of familiar British film faces devising devilishly daring plans

prison wasn't as escape-proof as the Germans liked to boost. Classic p-o-w picture stars

Eric Portman, Bryan Forbes, Lionel Jeffirles, lan Cermichael and John Mills (as escape officer Pat Reld, whose

memoirs inspired the film.)

10.45 Loose Talk. Teenage forum with Stave Taylor, five from the depths of Depthord, South London. Opening guests promise Timothy Leary, Stalia (a Belle Star) and Camel.

11.50 Closedown.

growers gain the advantage over the vintage.

9.00 Film: The Colditz Story (1954).

to prove that the fortress

Gifford, a London councillor. A

She moves next door, to occupy Alan Partridge's sofa.

foul. So the suburban

7.50 Comment. From Zerbanco

7.00 Channel 4 News

demise, and explains why monetarism became the

6.00 Divided We Stand. Having

\$.30 TUC 83. Back to Blackpool to follow the day's debates until 12.45, with further coverage

from 2.15-5.00.

5.00 People's Court. Legal

Like a conscientious

inquiries. He is played by Mark McManus, a cragsman whose tough exterior hides a heart of pure copper, in both senses of the word. In contrast, his new partner is, to Taggart's annoyance, a wet-eared raggert s annoyance, a wer-eared criminology graduate from Edinburgh, who arrives still wrapped in his college scarf and drinks lager-and-blackcurrant. The interplay between the two adds interest and, I suspect, will be developed into a series after the successful outcome of this strange.

> The Sound of Music's real-I von Trapp, who plays possibly her last visit to Salzburg in FIRST TUESDAY (ITV, 10.30pm). The 80-

> > Radio 4

6.00 News Briefing.
6.16 Farming Today. 6.25 Shipping
Forecast.
6.30 Today, Including 8.45 Prayer for
the Day. 6.55, 7.55 Weather.
7.00, 8.00 Today's News. 7.20
Your Letters. 7.25, 8.25 Sport.
6.30, 7.30, 8.30 News Summary.
7.45 Thought for the Day.
8.43 The People of the See' by David
Thompson (2). Reader: Denys
Hawthorne (r). 8.57 Weather;
Travel.

Travel. 8.60 News; Tuesday Call: 01-580 4411. Life Under Water. 18.60 News; From Our Own

4411. Life Under Water.
18.00 News; From Our Own
Corespondent.
10.30 Morning Story: 'Mr Lillington's
War' by Ronald Frame. Reader:
Tom Crickile.
10.45 Delty Service!
11.00 News: Travel; Thirty-Minute
Theatire 'Stuck' by Devid Norris.
Two honeymoners; caught in a
traffic lam, are forced to re-plen
their future (r).
11.33 Wildlife. Listeners' topice.
12.00 News; You and Yours.
Consumer affairs.
12.27 Brain of Britain 1983 (South and

Consumer affairs.
12.27 Brain of Britain 1983 (South and West of England)† 12.55
Weather; Programma News.
1.00 The World At One: News.

1.00 The Word At One; rows. 1.40 The Archers, 1.55 Shipping. 2.00 Woman's Hour: Includes an interview with the composer Alan Bush, and his libretist wife Nancy, Alao, part 4 of The Little-Walls.

Walls. 200 Afternoon Theatre: The Wessel

Afternoon Theatre: The Wessel with the Waiscoat, by Mo Greenwood. Oreans, set in Yorkshire 100 years ago, about a young lad who claims to have found a body under the gooseberry bushes. With George A. Cooper, Jason Littler, and Cive Francis.

News; Just After Foor, Interview with a Radio Times Drama Award witner, Peter Gibbs.

The Fourth Man by Michael

Award winner, Peter Gibbs.
4.10 The Fourth Man by Michael
Edwardes: Zia Michael
Edwardes: Zia Michael
Ad Story Time. The Secret Diary of

CHOICE

case. Neil Durcan plays the educated investigator.

The hills are alive once more to

year-old baroness now lives in the hills of Vermont, although her heart belongs to the Alps of her childhood. In this film, she revisits her beloved convent and the yon Trapp family house, where she took the captain's seven melifluous children under her wing. Tonight's edition then worries about the return to the ring by aging boxer Ken Buchanan, 38, once lightweight champion of the world, now boxing without a scence and reduced to eight-round prize fights in small halls. A shadow boxer and a shadow of the boxer he used to be When Gandhi, Nehru and Mountbatten rolled up the flag in India, under the setting sun of the British Empire, the remaining corner was held by Mohammed Ali Jinnah, THE FOURTH MAN (Radio 4, 4 10 m) in this mention of the setting of the setti 10pm) in this reappraisal by Michael Edwardes.

Adrian Mole, aged 13% by Sue Townsend (last of seven parts)? 5.90 PM: News Megazine, 5.50 Shipping, 5.65 Weather; Programme News. 6.00 The Six o'Clock News; Financial Report. 6.30 Son of Clichet

8.30 Son of Clichét
7.00 Nows; The Archers.
7.20 Medicine Now. Geoff Watts with another report on the health of medical care.
7.50 Antony Hopkins. Talking About Music. Each week, Antony Hopkins will explore a different musical work of topic.
8.20 Signs and Wonders. The re-emergence of the Christian Healing Ministry.
9.05 in Touch. Magazine for the visually handicapped.
8.30 Katekloscope. Arts magazine. Salman Rushdie's novel Shame is reviewed. 9.59 Weather.
10.00 The World Tonight: News.
10.30 Around The World in 25 Years with Johnny Morris. Tonight: Thalland.

Thailend. 11.00 A Book At Bedtime: "The Member of the Wedding' by Carson McCuilers (2), Reed by Gayle Hunricutt. 11.15 The Financial World Tonight. 11.30 Music At Night, French dance

12.00 News: Weather.
12.15 Shipping Forecast.
ENGLAND VHF as above except \$2.5-6.30em Weather;
Travel. 1.55-2.00pm Listening Corner, 5.50-5.55 PM (continued), 11.00 Stu Continued), 11.00 Study on 4: Arthur's Auturan Selection, 11.30-12.10am OPEN UNIVERSITY: 11.30 Edgar Varese's Ionisation, 11.50 Open Forum: Students' Magazine.

Radio 3

8.55 Weather, 7.00 News. 7.05 Morning Concert: part one. Rossin' (Journey to Rheims), Spohr (Curriet, Op 52), Tchalkovsky (Marche slave),† 8.00 News. 8.05 Morning Concert: part two. Mendelssohn (overture, Calm

TONIGHT'S PROM 7.30 Strzvinsky: Agon. 8.40 Weilt: Concerto for violin and wind instruments. And Kleine Dreigroschenmusik (suite from The Threepenny

Opera). 9.25 Stravinsky: Mavra (staged) Stravitsky: Matvra (stagad).
Lother Zagrosek conducts
the London Stationietts. With
Nona Liddell (violin), Eliza-beth Gale (sop), Felicity
Palmer (sop), Maria Szirmary
(cont), Ian Caley (ten). Radio
3, In stereo.

Sea and Prosperous Voyage), Brahms (Song form Ossian's Fingal, Op 17, No 4), Mozart (Piano Cone No 17, Rudoif Sontino cone to 17, Rudoif Seridin and the LSO).†

Sertin and the LSO).*

9.00 News.
9.05 This Week's Composer: Franz.
Schmidt. Variations-Sche rzo (middle movement of Symph No. 2); intermezzo, Notre Dame; and Variations on a Hussar's Song.
Austrian Radio recording.*

10.00 Joseph Martin Kraus: New series, The Peneral Cantata for Gustav III. Clarion Concerts Orch and Chorus, with Joan Mayer (mezzo), Regner Ulgung (ten) and Kim Borg (bass).*

11.00 Edinburgh Intermational Festival 1983: Tokyo Quartet play Haydn String Quartet, Op 77, No 1; and Berg's Quartet, Op 3, Part one.†

11.45 A Women without a Country: John Frankfuy-Robbins reads John Cheever's story.

12.00 Edinburgh Festival: part two. Beethoven's String Quartet, Op 59, No 3.†

1 nn News

59, No 3.1 1.00 News.
1.05 Bax: BBC Phil Orch play the Symphony No 7.1
2.00 Music for Wind: Streuss (suite, Op 4), Mozart (Divertimento, K168), Schubert (Eine kleine Trauermusik), Eigar (adagic cantabile, Mrs Winslow's Soothing Sytup).†
2.50 Varda Niskry: planofarte recital, Works by Schlomo Yoffe, Bach, and Messigen.†

Works by Schlomo Yoffe, Bach, and Messiaen.†

3.30 Bruckner: the Berlin Phili play the Symph No 5.†

4.55 Naws.

5.00 Music for Pleasure: Roger Nichols with music by Verdi, Handel, Martinu and Listz. The theme is food and drink.†

6.36 Sinfonia Chorus: works by Eiger arrang Stanford; Tucapsky, Battishill, Charles Wood, arrang Grainger, arrang Rubbra, Arrang Whittaker.†

7.00 Havon Pieno Sonatza: Philip

Whittaker.it
7.00 Haydn Pieno Sonatas: Philip
Mead plays the E flat (H XVI 45)
and the F (H XVI 23).t
7.30 Proms 83: from the Royal Albert
Hall. Part one, Stravinsky (see
panel fo details).t
7.55 Pedestrian: Robert Trotter reads
the story by Elspeth Davie.
8.10 Proms 83: part two. Well (see
penel).t

panel).† 10.65 The Hunt: David March reads part 2 of this adaptation of the Emile Zola novel. 10.30 Haxham Festival: BBC Northern Singers in works by Brahms, Schumann, Cornellus, Finzi,

REGIONAL TELEVISION VARIATIONS

Britten, Maconchy, copland and Anthony Milner.† News. Until 11.15. VHF Only - Open university: 6.35-6.55em Restoration Theatre and Urbanisation. 11.15

News on the hour every hour (except 8.00 pm and 9.00) Major bulletins: 7.00 am, 8.00, 1.00 pm, 5.00 and 12.00 midnight (MF/MV). 5.00 am Ray Moora.t 7.30 Terry 5.00 sm Fay Moors.17.30 Terry Wogan.110.00 Jimmy Young.112.00 pm Music While You Work.112.30 John Cravent including 2.02 Sports Desk. 2.30 Ed Stewertf including 3.02 Sports Desk. 4.00 David Hamiltont including 4.02, 5.30 Sports Desk. 6.00 Steve Jonest Including 6.45 Sport and Classified Results (mf only), 7.28 Cricket Desk. 7.30 The American Showman.18.30 Folk on 2.19.30 The Neme's The Gerne,19.57 Sports Desk. 10.00 The Impressionists. 10.30 Peter reame s fine deame, 13.57 sports Joseph 10.00 The Impressionists. 10.30 Peter Clayton presents Round Midlight (stereo from midnight). 1.00 am Big Band Special; 11.30 String Sound.† 2.00-5.00 Charles Nove (s) presents You and the Night and the Music.

Radio 1

News on the half-hour from 6.30 am until 8.30 pm and then 10.00 and 12.00 midright (MF/MW).

6.00 am Adrian John. 7.00 Mike Smith.

9.00 Simon Bates. 11.30 Andy Psebles, including 5.30 Newsbeat. 7.00Frontline with Strion Bates (Phone-in: 01-580 4411). 8 O David Lessen. 10 01-12 06. 4411), 8.00 David Jensen, 10.00-12.00 John Peal t VHF Radios 1 and 2: 5.00 am With Radio 2. 10.00 pm With Radio 1, 12.00-5.00 am With Radio 2. **World Service**

World Service

6.00 Newscasis. 6.30 Jazz for the Asking. 7.00 World News. 7.30 Twenty-Four Hours. 7.30 Obertimento. 7.45 Network UK. 8.00 World News. 8.03 Reflections. 8.15 The Towers of Trabizond. 8.30 The His Machine. 8.00 World News. 8.03 Reflections. 8.15 The Towers of Trabizond. 8.30 The His Machine. 8.00 World News. 9.30 The World Today. 8.30 Financial News. 9.415 The World Today. 8.30 Financial News. 9.45 The World Today. 8.30 Financial News. 9.415 Another Way. 11.00 World News. 11.09 News about Primin. 11.15 Letter from London. 11.25 Scotland This Week. 11.30 Sports International. 12.00 Radio Newsreel. 12.15 From the Promende Concerts. 12.45 Sports Roundup. 1.00 World News. 1.00 Twenty-Four Hours. 1.30 Network UK. 1.45 A Joby Good Show. 2.30 The Hitchhilder's Guide to the Gatter, 3.00 Radio Newsreel. 3.15 Outbook. 4.00 World News. 4.09 Commentary. 4.15 The Grate Wall of China. 8.00 World News. 8.45 Natical Yearbook. 8.15 Letter from London. 8.25 Paperback Choice. 9.30 World News. 18.09 The World Today. 10.25 Sports Roundup. 11.00 World News. 10.06 The World Today. 10.25 Sports Roundup. 11.00 World News. 10.09 The World Today. 10.25 Sports Roundup. 11.00 World News. 10.00 News. 11.30 Commentary. 11.15 Off the Label. 11.30 Morldon. 12.00 World News. 11.00 News. 11.30 News. 11 WHAT THE SYMBOLS MEAN. † Starso. #Black and white. (f) Repeat.

BBC1 WALES: 1.27-1.30 pm News of Wales headines. 4.18-4.20 News of Wales headines. 6.5-6.30 Wales Today. 11.50 News of Wales. Weather, Close. SCOTLAND: 1.25-1.38 pm Scotland. 11.50 Scotlish News, 8.5-8.30 Reporting Scotland. 11.50 Scotlish News, Weather, Close. NORTHERN BELAND: 127-1.30 pm Northern Iraland News. 127-130 pre Northern Ireland News. 4.18-4.20 Northern Ireland News. 6.5-6.30 Scene Around Str. 11.50 Northern Ireland News, Weather, Closs ENGLAND: 6.5-6.30 pse Regional news

magazine, 11,55 Close. \$4C Starts 9.30en TUC Conference.
12.45pm Interval. 2.20
Ffalabeliam. 2.35 TUC. 4.55 PB-Pale.
5.00 Chwarae Bect. 5.30 Buck Rogers.
8.25 Bewitched. 6.55 Dysgwr Y
Pwyddyn. 7.00 Newyddion Saith. 7.30
Gwydfon. 8.05 Eipor. 8.50 Song by Song. 9.45 How to be Celtic, 19.40 Beverith Hour, 12.40am Dysowr Y Flwyddyn, 12.45 Closedown.

BORDER As London except:
10.25am Transglobe
Expedition, 11.20 Sport Billy, 11.4512.00 Enchanted House, 1.20pm-1.30
News, 2.00-2.30 Benson, 5.15-5.45
Blockbusters, 6.00 Lookaround, 6.35
Crossroads, 7.00-7.30 Alian Stewart
Show, 11.30 Corries and other Folk.
12.00 News, Closedown.

CHANNEL As London except: Starts 12.00-12.10pm Moschops 12.30-1.00 Whose Baby? 1.20-1.30 News. 5.15 Putfirs Platitos 5.20-5.45 Crossroads, 8.00 Charmel Report, 6,15 Echo. 8.30 Sale of the Century, 7.00-7.30 Last Resort, 11.30 Magnum, 12.25em Closedown.

HTV As London except 10.25em Zoom the Dolphin, 10.55 Adventures of the Mouse on Mars. 11.00 Nature of Things, 11.25 Abbott and Costello, 11.30-12.00 Crown Gre and Costello, 11,39-12,00 crown green Bowling, 12,30pm-1,00 in John's Garden, 1,20-1,30 News, 2,00-2,30 Lost Kingdoms, 3,38-4,00 Young Doctors, 5,15-5,45 Blockbusters, 6,00 News, 6,35 Crossroads, 7,80-7,30 Looks Pamiller, 11,30 Lou Grant, 12,30em Closadown,

HTV WALES As London except: 6.00pm-5.35 Wales CENTRAL As London except:

10.00 History Malers. 10.35 Freetime.
10.55 Central Sport. 11.10-12.00 A
Country Practice. 12.30pm-1.00 Turning
Point. 1.20 News. 1.30 Secrets of the
Coast. 2.00-2.30 Take the High Road.
2.30-4.00 Young Doctors. 5.15-5.45
Blockbuster. 6.00 Crossroads. 6.25
News. 7.00-7.30 Carry On Laughing.
11.30 News. 11.35 Oshima Gang.
12.15em Closedows.

YORKSHIRE As London except 10.25cm History Makers. 10.50 Wild Animal Families. 11.05 Joe 90. 11.30 Matt and Jenny on the Wilderness Trial, 11.55-12.00 the Wilderness I rial, 11.55-12.00 Professor Kitzel. 12.30pm-1.00 Whose Baby? 1.20 News. 1.30 Calendar. 2.00-2.30 Poor Sity Render. 3.30-4.00 Sons and Daughters. 5.15-5.45 Blockbusters. 6.00 Calendar. 6.35 Crossroads. 7.00-7.30 Carry on Laughing, 11.30 Journey to the Unknown, 12.30am Closedown. TYNE TEES As London except: 10.25 Fgm: Sunstruck (Harry Secombe), 11.46-12.00 Certoon. 1.20 pcm-1.30 News and Lookaround. 2.00-2.30 This Sporting Summer. 5.15-5.45 Secrets of the Coast. 6.00 News. 6.02 Crossroeds. 6.25 Northern Life. 7.90-7.30 Carry on Laughing. 11.30 House Calls. 12.00 What's in a Dream, Closedown.

SCOTTISH As London except: 10.25cm Film: Flying High, 11.55-12.00 Wattoo Wattoo. 12.30pm-1.90 Spice of Life. 1.20-1.30 News. 2.00-2.30 Whose Baby? 6.15 Job Spot. 5.20-5.45 Crossroads. 6.00 Scotland Today. 6.30 What's Your Problem? 7.00 Take the High Road. 7.30-8.00 Benson. 11.30 Lists Call. 11.35 Culnoy. 12.30am Closedown.

ANGLIA As London susept:

10.25em Cartoon, 10.45
Tarzan, 11.35-12.00 Sport Billy,
12.30pm-1.00 Spice of Life, 1.30-1.30
News, 2.00-2.30 Look Who's Talking,
8.00 About Angla, 6.35 Crossroads,
7.00-7.30 Bygones, 11.30 Mysteries of
Edgar Wallace, 12.40em Tuesday Topio,
Closedown.

GRAMPIAN As London except: 9.25am-9.30 First
Thing. 10.25 World We Live In. 10.50
Posaidon File. 11.50-12.00 Cartoon.
12.30pm-1.00 Sign Hear. 1.30 Secrets
of the Coast. 2.00-2.30 Royal Family.
5.15-5.45 One of the Boys. 6.90
Summer at Sbt. 6.35 Crossroads. 7.007.30 Corries and Other Folk. 11.30
Mysteries of Edgar Wallace*. 12.30am
News, Closedown.

TVS As London except: 10.25em
Cnce Upon a Time . . . Man,
10.50 Posekton Files. 11.45-12.00
Laurel and Hardy 1.20pm-1.30 News.
2.00-2.30 Sest of Weir. 3.30-4.00 Take
the High Road. 5.15-5.45 Blockbusters.
6.00 Coast to Coest. 6.40 Crossroads.
7.05-7.30 Waterloo Bridge Handicap.
11.30 Mysteries of Edgar Wallace".
12.30am Company, Closedown. ULSTER As London except 9.25 em-9.30 Day Ahead. 19.30 Professor Kitzel. 10.40 Sport Bay. 11.05 History of the Grand Prix. 11.30-12.00 Friends of my Friends. 1.20 psa-1.30 Lunchtime. 2.00-2.30 Survival. 3.30-4.00 Lannel and Harris. 5.15.54

Laurel and Hardy * 5.15-5.45 Blockbusters, 6.00 Good Evening, Ulster, 6.35 Crossroads, 7.00-7.30 Carry on Laughing, 11.30 News, Closedown. GRANADA As London except:

Time . . . Man. 10.30 am Once Upon a Time . . . Man. 10.55 Dick Tracy. 11.99 3-2-1 Contact. 11.25 Secret Velley. 11.50-12.00 Wattoo Wattoo. 1.20pm Granada reports. 1.30 Exchange Flags. 2.00-2.30 Spice of Life. 3.30-4.00 Young Doctors. 5.15-5.45 Slockbusters. 6.00 This is your Right. 6.05 Crossroads. 6.30 Granada reports. 7.00-7.30 Carry on Laughing. 11.30 Mysteries of Edgar Wallace*. 12.40cm Closedown.

TSW As London except: 10.35am Once Upon A Time . . . Man. 10.55 European Folk Tales. 11.10-12.00 Cities. 12.30pm-1.00 Whose Baby? 1.20-1.30 News. 2.00-2.30 Survival. 5.15 1.20-1.30 News. 2.00-2.30 Survival. 5.15 Gus Honeybur. 5.20-5.45 Crossroads. 6.00 Today South West. 6.30 Sale of the Century. 7.00-7.30 The Bounder. 11.30 Magrum. 12.25am Postscript, Clossdown.

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TUESDAY SEPTEMBER 6 1983

Questions which must be answered about the destruction of Flight 007

Many questions remain unanswered about the shooting down of the Korean Boeing 747 airliner.

Here we set out possible answers.

Could the Russians have mistaken the Korean Boeing 747 for the American RC 135?

Petrapavlosk is a nuclear submarine base, and is the nerve-than failure of the Soviet military build-up against Japan, which wants the return of the nearby the system, "one said, "but just, what form the carelessness took is difficult to father."

The American RC 135?
The Americans say there was never any scope for confusion.
They maintain that the RC 135 was never in contact with the Korean airliner and was 1,000 miles away from the crash site and never entered Soviet airspace. Another report suggests, however, aircraft may have been within about 300 miles of each other.

The physical differences between the 747 and the RC 135, which is derived from the Boeing 707, are considerable. The wing-span of the 747, at about 195ft is 50ft greater than the RC 135, and it is 50 per cent longer than the RC 135. The 747 is also easily distinguished by the bump in the top of its fuselage.

What is the pattern of US air surveillance of the Kamchatka peninsula and Sakhalin? American RC135 reconnais-

sance aircraft regularly carry out missions in international airspace over the northern Pacific, but they do not enter Soviet Airspace, Pentagon officials said.

The main purpose is to collect information about Soviet radar systems and to monitor communications between Soviet jet pilots and ground controllers. They also observe the final stages of the test flights of Soviet intercontinental ballistic missiles to verify whether they are honouring arms control agree-ments with the US.

Was contact by voice poss-ible between the Soviet fighters and the Korean airliner?

American officials say there was no contact between the shots to the moon. Korean jumbo and the Soviet The Boing 74 fighters or the RC135. One reason for there being no voice contact can take an average of what the between the Soviet and Korean three say. Thee is unlikely to be a pilots, according to American sources, is that Soviet fighters are not fitted with radios with which they can make content with third parties, this is intended to make defection by Soviet pilots more

Why are the Russians so sensitive about what might have been discovered by a spy-plane flying over Sakhalin?

One theory being advanced in London yesterday was that the few hundred miles, so even if one Russians may have been con-verned because the aircraft had aircraft back on course. Moreflown close to one very important over, there is a self-correcting base, at Petropaviosk on the east coast of Kamchatka, and feared direction of another, at Vladivos-

occupied by the Soviet Union since the Second World War.

The area may also provide forward bases for the Russian Backfire bombers. It is strategically important because unlike Vladivostok it is ice-free and offers direct access to the sea of Okhotsk and the Pacific Ocean. Vladivostok is the headquarters a huge naval base.

It is suggested that though by no means unimportant, Sakhalin is less significant than either Vladivostok or Petropavlovsk. On Sakhalin the Russians have four or possibly five air bases, with both air defence and strike aircraft and probably maritime patrol aircraft, there are thought tobe about two army divisions stationed there, naval patrol craft, and important radar and intelli-

gence gathering installations. Generally, the Soviet Union is very sensitive about the surveil-lance of the Kamchatka Peninsula because it serves as a target zone for Soviet missile and other tests. How did the Korean jumbo, with its sophisticated navigation systems, manage to stray 300 miles off course?

Experts are inclined to put the plane's wanderings down to crew carelessness. The three navigation systems are simple and virtually foolproof. After 500 miles the aircraft should be within a mile of the course pre-set by the crew through the aircraft's computers. These inertial navigation systems, which measure acceleration ahead or to left or right, are so accurate that one took America's space-

The Boing 747 has three working independently. The crew disparity of 10 miles between them, never mind 300, after the flight from Anchorage to Sakha-

The only explanation experts could came up with yesterday was that the crew programmed the wrong course into the system. But they plot course by typing not one but a series of "way-pionts" into

Such way-points occur every mechanism to prevent misslign-ment, and the track calculations it was heading in the are subject to checks both by the flight crew and between them and ground staff. Experts yesterday

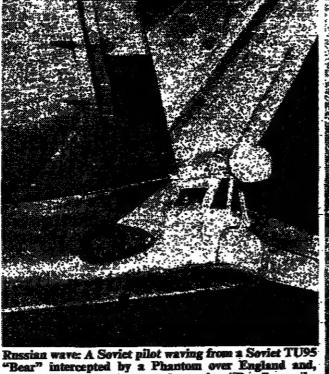
Was the flight being monitored from the ground, and if so why was it not warned?

The aircraft would have been under air traffic control of Anchorage to the half-way point, then handed over to Tokyo. But control in these wide open spaces is exercised entirely through the aircraft's own reports of its position, since no radar pene-trates there. Nor is there any independent check by radio navigation as would be the case when flying across friendly, populated territory such as Europe or the United States.

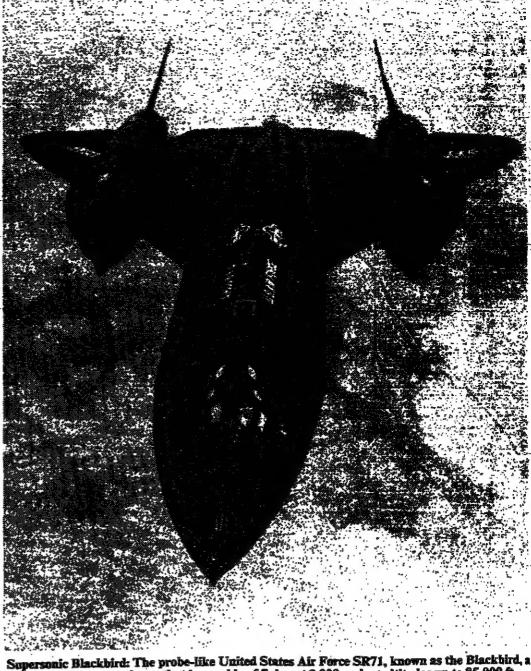
The jet would have flown out of civil radar surveillance about 200 miles from Anchorage, and flown into it again about 200 miles from Hokkaido. It may have just been appearing on the edge of Japanese screens when it went down and the Japanese controllers may have looking out for it.

But they would have been looking in the wrong place if they accepted the aircraft's own assessment of its position. Russia accepted routes across Russia - Moscow to Tokyo, Moscow to India - but there would be none where this aircraft came down.

Obviously, the jumbo appeared on Russian military radar because they sent up fighters to intercept. An aviation expert said vesterday "In a sensible world someone in Russian control would have picked up a phone to Japan and asked: 'Have you lost an







key intelligence gatherer that is capable of flying at 2,000 mph at altitudes up to 85,000 ft.

Spies in the sky have come a long way since Powers By Henry Stanhope, Rodney Cowton and John Lawless

The first that most people in the West knew about spy planes was when Francis Gary Powers, piloting his supersonic U2 on a clandestine intelligence mission high above the Soviet Union, was

cause célébre. But the U2s had already been operating round-the-clock for four vears by then and had told the US Air intelligence what it needed to know most of all - that the so-called "bomber gap"

which can carry out its photo reconnais-sance missions at more than 80,000 feet, at three times the speed of sound and at a range of nearly 3,500 miles.

The RC135, which was patrolling just outside Russian airspace when the Korean airliner was shot down, was developed from the Boeing 707 civil airliner. It first emerged as a reco

Since then it has been subject to constant development, largely in terms of the types of electronic equipment which it carries. The latest version, the RC135W emerged earlier this decade as

It has a range of about 2,675 miles and can operate at altitudes over 35,000 feet. It is said that the more advanced model is capable of monitoring almost any electronic emission within range. any electronic emission within range.
At 35,000 feet it can monitor air-

defence systems on the ground at a distance of 150 miles out over the Pacific Ocean, off the Kamchatka Peninsula. But in the most favourable atmosphe

ric conditions it is said that its monitoring range may extend to 25 much The aircraft, flown by US Air Force ersonnel, are mainly operated for the

ational Security Agency. Espionage from the air is now minomplace and carried out to a

large extent moved to the unamed satellite, orbiting at between 80 and 200 powers. The Soviet reconnaissance missions on which long-range aircraft like the supersonic Backfire and the Bear skirt the edge of Britain's airspace off the North of England are well-known. RAF Phantoms and Lightnings

occurred over the United States. are scrambled to intercept them several Two Aeroflot planes, bound for Washington from Moscow, switched from agreed flightpaths and flew over But the term "spy in the sky" is usually reserved for the latest generation of airborne-early-warning (AEW) airmilitary bases and other defend establishments in southern Nov

THE TIMES INFORMATION SERVICE

Today's events

The Duchess of Gloucester will open the International Congress of Maxillo-Facial Prosthetics and Technology at Royal College of Surgeons, Lincoln's Inn Fields,

London, arrives 8.55am. New exhibitions Autumn exhibition; Chichester House Gallery, High Street, Ditchling, Sussex; Tues to Sat 11.00 to 1.00, 2.30 to 5.00 (from today until

New London exhibitions In the shade of the Blue Mountains: a photographic exhibi-

Last chance to see

raphic exhibi- 5 (ends today). of Jamaica; Commonwealth Insti-tute, Kensington High Street, W8: Mon to Sat 10 to 5.30, Sun 2 to 5 (from today until Oct 2).

Tues to Sat 11 to 6 (until Oct i).

The Dolphin and the plumed Serpent etchings of Ancient Greece and Old Mexico; Peoples' Gallery, 73 Prince of Wales Road, NW5;

Folding pieces by Chris Jennings; and work by Tim Staples; Axiom

The Times Crossword Puzzle No 16.227

ACROSS

1 Detect in deep sound (6).

5 Train, in infancy, to give blows profit? (5.5).

11 Neat conclusion, of course (8). 12 Small task force is only part of 14 Actor's entrance (5,4). the picture (6).

10 No such defect in sister on

13 First half of one's performance switched in city (4).

15 No Christian could be acting so 18 Violinist at home in an interval? 20 Remove half a brace of ducks Just the reverse (8).

19 Roo's delight about Egyore's tail 21 Expert on law makes Gray, for 24 Catches - very hard, they are (5). one, lose his head (6).

23 Soundly criticize performance of Chopin piece (8). 25 Take over vessel (4). 26 True state briefly is seen in old

27 Disadvantage for ward (8). 28 Part of salad served in Burlington House? (6).

DOWN

2 What's different about this

CONCISE CROSSWORD PAGE 8

4 Old officer such as Beverley put on staff (6). Stop Pairick on autumn trip

(11.4). Acting as cover, perhaps, for

Point that's crucial to big cheese coming up (5). Copy bills I'm to put in collection of records (9).

16 Thus Albert's left paper - editor stayed (9).

17 Knew old-fashioned song could

22 Relative gain achieved by union

(2-3).Solution of Puzzle No 16,226

Closing in London Directions, by British artists in gless, Commonwealth Institute, Kensington High Street, W8; 10 to

5.30 (ends today). Watercolours and valuercoars and antiscreen prints by Reginald Shepherd, Canada House Cultural Centre Gallery, Trafalgar Square, SW1; 10 to 5.30 (ends today).

Talks, lectures

Quality in negative and print, by G. Scarri, The Birmingham and

Birmingham, 7.
Whar's all this about pollen? by
Mr G. D. Bell, Woodland Centre,
near Jedburgh, 7.30.
Kirkyaird history: Highlands and lowiands, by Rena Cowper, Hawick Town Hall, 7.30.

Music

Concert by the Philip Jones Brass Ensemble, with John Scott (organ), Salisbury Cathedral, 7.30. Band concert, Bradda Gien, Port Eria, Isle of Man, 8.
Recital by the choir of King
Edward VI School, Southampton, St
Andrew's Parish Church, Plymouth,

Recital by Simon Lindley (organ) and Keith Swallow (piano), Town Hall, Leeds, 1.05.
Organ recital by Ronald Frost, St Ann's Church, Mauchester, 12.45 to

concert of works for violan and piano by young performers, Aldeburgh Cinema, Aldeburgh, 7.
Organ recital by Ann Marsden-Thomas, Canterbury Cathedral, 8.
Organ recital by Jersmy Suter, Chichester Cathedral, 1.10.
Organ recital by David Jugate St. Organ recital by David Ingate, St Mary-ie-Tower Church, Ipswich,

Market and heritage day, Port St Mary Town Hall, Isle of Man, 10 to

Bond winner

The winning number of the September £250,000 Premium Bonds prize draw is 7RL 280691. The winner comes from Herefordshire.

Anniversaries

Births: John Dalton, chemist and physicist, Englefield, Cumbria, 1766; Sir Walford Davies, organist and composer. Oswestry, Shropand composer, Oswesiry, shire, 1869.

Information for inclusion in The Times Information Service should be sent to: Cathy James, TTIS, The Tinges, PO Box 7, 200 Gray's Inn Road, London WC1X SEZ. @ TIMES NEWSPAPERS LIMITED, 1983. Printed and published by Times Newspapers Limited, P.O. Rost 7, 200 Gray's inn Road, London, WCLX SEZ, Impland. Telephone 01-837 1234. Telephone 501-837 1234. Telephone Registered at a superscript of 1981.

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Nac 1
Nine C'Clock News (Tues) 9.80m
Nine C'Clock News (Wed) 9.25m
News and Sport (Set 21.45) 7.90m
The Main Attraction 7.70m
Top Of The Pops 7.45m
Permission to Ke 7.20m
My Felt Lady 7.20m
The Freddle Starr Showsade 6.95m
The Freddle Starr Showsade 6.95m
That's Life 6.95m

The Paul Denier's Snow 4-80m Call My Bluff 4-25m One Man and His Dog 3-20m The Prime of Mitte Jean Bradle 3-20m Gerdener's World 3-05m Scrapies 2-85m American Graffel 2-80m Sunday Grandetand 2-80m My Music 2-50m Chiclet: Fourth Test (Trans 16-15) 2-40m

Channel 4
Out 3.20m
Stoney Short: A Gar's Beet Priend 2.45m
I Married a Witch 2.20m
Eproducte (Widd 1.95m
Abbott and Costello Meet the Invisity Men 1.95m
One Summer 1.90m
Brookside (Tues) 1.85m
Unforgatable 1.80m
A Fire Romance 1.80m
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minuted; BBC1: Streetchest Three; Micro to Fri 1.2m (4.1m) TV-sec: Good Morning Britists: Mon to Fri 1.de (5.4m); Set 1.m, Sun 6.7m (Set or Sun-8.1m). Brusslows Amillance: Recentle Best 1.

The pound

Australia S Austria Sch Belgium Fr Canada S Deamark Er Finland Mikk 1.91 14.98 8.90 12.49 1.83 14.28 8.50 11.94 France Fr Germany DM Greece Dr 4.15 147.00 11.60 Hongkong S Ireland Pt · 11.00 Italy Lira Japan Yen Netherlands Gld 387.00 369.00 Vorway Kr 190,00 181,00 2,00 1.55 233,00 222,00 12,28 11,68 Peringal Esc South Africa Rd Spale Pta Sweden Kr lates for pepall der

Midlands: M5: Outside lane closed on southbound curriageway between junction 3 (Dudley) and junction 4 (Bromagrove); delays at peak hours. M1: All slip roads closed at junction 15 (Northampton) except southbond exit; roadworks. M6: All traffic sharing one side of the motorway between junctions 10 and 11 (Walsall and Cannock); construction for M54.

North: M1: Contraflow system in operation and restricted access to motorway at times between junc-tions 30 and 31 near Sheffield. M63: Northbound slip road on to the M62. near Preston closed; alternative route signposted. Al: Roadworks at outhern end of the Belford by-pass,

Northumbersand.

Wates and West: A487: Three sets of temporary traffic lights in operation at Tal-y-llwyn, Gwynedd. A38: Lane closures and diversion at Marsh Mills viaduct and Lee Mill, Prymouth. A4: Resurfacing work at Bristol Hill, Bristol; delays.

Sontland: A7: Two sets of roadworks, with temporary traffic lights, south of Gorebridge, Midlothian. A82: Sewer repairs on Great Western Road, Glasgow. Sewer repairs, lane closures near Cromwell Street. M74: Southbound carriage-

repairs, tane closures near Cromwell
Street. M74: Southbound carriageways closed between junctions 2 and
1 (Larkhall and the end of the
motorway), two-way traffic on
northbound track,
Information amplied by the AA.

Motor tax 'blitz'

From September 19, West Mercia Police will be stopping motorists without valid tax discs, in the seventh "blitz" campaign against tax dodgers this year. Failure to have and display a valid tax disc is illegal and could prove expensive the maximum penalty is five times the annual rate of duty payable: for a private car the fine could be \$425, plus the backduty owed.

Last year there were 13 similar campaigns from which a total of about 7,000 presecutions are likely The ender "blizzes" were held in the police authorities of Leicester-shire, Avon and Somerset, Sussex, Surrey, Humberside and Thames Velley, This is the first campaign to be run in conjunction with the West Mercia Police

The papers

the "unshakeable and unforgiveable fact" about the South Korean jumbo jet is that it was shot down, deliberately and without many jumbo jet is than it was mor down, deliberstely and without marcy, by a Soviet fighter pilot, some of the leaser issues surrounding the loss of the plane are disturbing.

The paper says: "After four days of wriggling to escape the condemnation of the world, the Soviet Union has found an excase which will be exploited by those who apologize for it in the West. Because there was an American any plane in

there was an American spy plane in the area. . . That took four days to emerge, too,
"Secrecy bus given the Russians a
get-out. American horror at a
murderous act was shared by most
of the non-communist world. But Weather iorecast

miles into enemy territory.

A ridge of high pressure will become established over the British Isles, but a trough of low pressure will approach SW districts later.

6.am to midnight

London, East Anglia, Midlands, E., NE. HW, central S and N England, N Wales, Lake District, isle of Man: Dry, sumy pariods; wind W, light or moderate; max temp 19 to 21C (65 to 700).

sumy person; with w, light or moderate; max temp 19 to 21C (68 to 70F).

SE England, Channel telanda: Rather cloudy at first with rain or drizzle in pieces, becoming dry with sunny periods, wind. W, light; max temp 20 to 21C (68 to 70F).

SW England, S Walest Sunny periods, booming clouder with rain in places later; wind W, light or moderate; max temp 18 to 20C (64 to 68F).

Border, Edinburgh, Dundee, Aberdeen, SW Scotland, Glasgow, Northern Iraland: Mainly dry, sunny periods, wind fresh Increasing light; max temp 18 to 17C (61 to 63F).

Aberdeen, central Highlands, Morey Firth, NE, NW Scotland, Agyll, Orloney, Stedland: Sunny Intervals, showers, dying out later; wild fresh or strong, decreasing light; max temp 11 to 13C (52 to 55F).

Cutlook for tomorrow and Theredwy: Unsettled and windy with near normal temperatures.

SEA PASSAGES: S North See: Wind NW, fresh or strong; see moderate or rough. Straits of Dover, English Channel (E): Wind NW, westerly light or moderate; see slight. St George's Channel: Wind NW light; see smooth. Irish See: Wind NW, light or moderate; see slight.

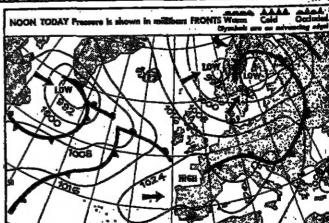
Lighting-up time

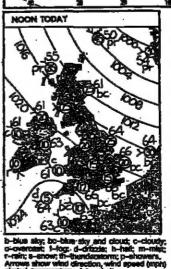
Yesterday

Highest and lowest

London

RAF Nimrod which are increasingly used by air forces to patrol national airspace and, with the help of giant radar dishes, "peer" more than 200 England. The only difference was that, instead of United States fighters shooting down the Soriet aircraft and killing several hundred people, the Russians were given almost two weeks to prove their The responsibility for strategic





High tides

Around Britain Mex. C. F. 16- 81 Bright 20 68 Surny 18- 84 Surny 19- 66 Surny 19- 66 Surny 21- 70 Surny 20- 68 Surny 22- 72- Surny 22- 72- Surny Abroad

مِكذا من رلامل